



2022-
2023

The Summit Academy Course Catalog



A NOTE FROM STEPHANIE

Dear Parents and Students,

Here is the long awaited class choices. We tweak and review and tweak again, hoping to fulfill your homeschool needs. For the last semester, the teachers and I discuss new classes and work to improve the current classes. It's so fun to see them become a reality. As homeschoolers, we have the unique privilege to plan a completely individualized plan for our children. Summit's main goal is to support you in this endeavor, and now more than ever I feel like we are providing some great opportunities for our kids.

Let's continue these goals...

1. Incorporating PEAK (Purpose, Essential Skills, Agency and Knowledge) into all classes.
2. Providing opportunities for all students at all levels to learn and use technology.
3. Communication and Collaboration – Being able to work with others is an important skill for all students to master.
4. Project Based Learning (PBL) to bring learning to life.
5. Career Development and Exploration

AND ADD A COUPLE MORE:

6. Include rigorous activities into all our classes.
7. We are excited to have all our students back in seat. Provide in seat options for the 22-23 school year.

I am looking forward to a great year. Here are some important dates:

LAUNCH: August 24-26 (On your Summit Day)
1st regular school day: August 31-September 2

LAUNCH DAY: LAUNCH IS A HALF DAY WHERE STUDENTS GET TO PICK UP SCHEDULES AND TRAVEL TO CLASSES. PARENTS SHOULD PLAN ON ATTENDING WITH STUDENTS. LAUNCH IS THE BEST WAY TO GET TO KNOW YOUR CHILDREN'S TEACHERS AND THEIR EXPECTATIONS AS WE PARTNER WITH YOU IN THE EDUCATION OF YOUR CHILDREN. THIS IS AN IMPORTANT ATTENDANCE DAY FOR STUDENTS, TOO. THEY WILL LEARN EXPECTATIONS AND PROCESSES FOR CLASSES. AGAIN, ALL STUDENTS AND A PARENT SHOULD PLAN ON ATTENDING.

Enjoy a restful summer. I am looking forward to next year!

Stephani Scarato

The Summit Academy 2022-2023 Course Description Catalog

The Summit Academy Program is part of Jeffco Schools, is sponsored by Jefferson Academy Secondary School, and is open to students in grades K-12. Summit is a part time program for students in grades K-12 and also offers a full time program for students in grades 9-12. Summit values the Colorado initiative for parent choice in education, and it's our desire to provide opportunities to meet the educational needs of our students.

Home based (Part Time): The Summit Academy recognizes that the parent is the primary educator for their students and that parents are using Summit to supplement their home education. Please read the descriptions carefully before choosing classes.

Full Time: High school students participating in college and Summit classes may choose to become full time students. Interested students should meet with the high school counselor to discuss class options and course sequence. Classes should be chosen to complete the student's Individual Career and Academic Plan (ICAP) and Jeffco graduation requirements.

- The course descriptions outline the requirements of the class, the text used, class fees, if applicable, and homework rating information.
- Parents are required, even at the high school level, to set high standards and monitor completion of assignments.
- All high school classes earn a .5 high school credit per semester. 3 semester hour college courses count as a .5 credit. 4 or 5 semester hour classes earn a 1.0 credit.

NOTE ABOUT CLASSES:

Not all courses listed in the catalog are offered each year. Parents should refer to the 2022-2023 Class Schedule to determine which classes are offered each class period. Parents request classes for their child's schedule online at www.thesummitacademy.org during the class registration period. Priority is determined by a number of factors including previous Summit attendance, age and in some cases, need.

Take Note:

- Kindergarten students do not choose classes, however, parents will need to submit volunteer choices.
- 1st Graders do NOT choose classes, however, there is the option to choose self-contained or rotating classes with an aide. Parents will also need to submit volunteer choices.
- High School students in grades 9-12 should review the information in *High School Scheduling Requirements* before requesting classes.

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A Few Notes to Get You Started:

1. Registration is online at www.thesummitacademy.org
2. When a class fills, we try and are often able to add sections or decide for classes to meet the needs of our students. When registering, please make a note of your top three choices in the comment section.
3. All students, except those attending college or Warren Tech, must select six classes on one day. See the chart on the next page to determine class requirements and limitations for high school students.
4. You should receive an email confirming that we have received your requests. You will be notified by email if a problem arises when filling your schedule. Please read course descriptions carefully. Some classes have special circumstances, such as a two hour class, extra volunteer time required, offered only on one day, etc.
5. Priority is given and is based on several factors including prior enrollment, age, and full time student needs. We do our best to arrange additional sections if needed. Please list your top three favorite classes in the Comments section. We will do our best to accommodate all your requests, however, special attention will be given to your top three.
6. Please feel free to use the Comments section as needed.

COURSE CATALOG HELP:

EACH CLASS HAS A CODE TO HELP YOU FIND IT IN THE COURSE CATALOG. HERE'S THE KEY:

K-KINDERGARTEN

I-FIRST GRADE

AR-ART

CTE-CAREER AND TECHNICAL ED.

LA-LANGUAGE ARTS

MA-MATH

MU-MUSIC

PE-PHYSICAL ED

SC-SCIENCE

SS-SOCIAL STUDIES

TA-THEATER ARTS

TE-TECHNOLOGY

MI-MISCELLANEOUS

WL-WORLD LANGUAGE

High School Class Scheduling Requirements

In order to give our high school students (Grades 9-12) the most flexibility and adhere to the CDE regulations for attendance time, students must adhere to the following chart. To determine your student’s class requirements and limit, determine full or part time status and the number of college credits in fall semester. Then follow the appropriate rows in the column. When signing up for classes, you will submit a Class Request for each day. For example, if your high school student is applying to attend on two days, they will submit 2 Class Requests, one for each day.

	College Classes	Classes required at Summit	Allowed at Summit*	Off Campus or Study Hall
Full Time	12 or more credits	None	Up to 8 hours	Yes
Full Time	Less than 12 credits	6 hours	Up to 8 hours	Must be in addition to the 6 required hours at Summit
Part Time	1 or 2 college classes (up to 9 credits)	None	Up to 8 hours	Yes
Part Time	No college classes	6 hours	Up to 8 hours	Must be in addition to the 6 required hours at Summit

NOTES: Off Campus and Study Hall hours must be included in class choices, however, do NOT count towards required Summit hours.

- Students are limited to two study hall periods/day.
- Students attending on 2 days are limited to 3 non-academic electives (Art, Music, PE, etc.)
- Students must bring study materials for Study Hall periods.
- Priority is given to full time students needing to meet graduation requirements.
- Office Aide does count towards required Summit hours. If taking college classes, a student may take up to 2 periods of Office Aide.

Grades 11-12 - Warren Tech

Warren Tech is a career and technical education center for Jeffco Public Schools. Students may enroll their 11th and 12th grade year. Enrollment usually opens in December for the following year. Programs are in high demand, so early enrollment is important. Watch warrentech.org for in the fall for enrollment information.



WARREN TECH is Jeffco Public Schools' designated Career and Technical Education (CTE) center and the springboard to a competitive edge in college readiness and career opportunities.

An extension of all Jeffco high schools, students attend Warren Tech Central, North, or South for half the day and their home high schools the other half. Credits earned at Warren Tech count toward graduation from students' home high schools. Sophomores and juniors can apply to attend their junior and/or senior year.



36 hands-on programs.



Free college credit.



Real-world experiences.

AGRICULTURE, NATURAL RESOURCES & ENERGY

- Horticulture

BUSINESS, MARKETING & PUBLIC ADMINISTRATION

- Business Administration

HEALTH SCIENCE, CRIMINAL JUSTICE & PUBLIC SAFETY

- Criminal Justice
- Dental Assisting
- Emergency Medical Services
- Fire Science/First Responder
- Forensic Science
- Medical Assisting
- Nurse Aide & Intro to Healthcare
- Physical Therapy
- Sports Medicine

HOSPITALITY, HUMAN SERVICES & EDUCATION

- Cosmetology: Esthetics
- Cosmetology: Hairstyling
- Cosmetology: Nail Technology
- Culinary Arts
- Education & Leadership
- Outdoor Leadership
- Resort & Event Management

SKILLED TRADES & TECHNICAL SERVICES

- Aircraft Maintenance Technology
- Automotive Collision Repair
- Automotive Customization
- Automotive Technology
- Aviation Technology
- Building Trades
- Precision Machining Technology
- Welding

STEM, ARTS, DESIGN & INFORMATION TECHNOLOGY

- Advanced 3D Printing Technology
- Audio & Music Production
- Computer Science
- Cybersecurity
- Engineering: Design & Build
- Game Development
- Graphic Design & Illustration
- Live Sound & Event Production
- Video Production

ROUND 1 ENROLLMENT APPLICATION WINDOW CLOSING • FEBRUARY 11, 2022

APPLY TODAY warrentech.org/apply



CLASS PERIOD BELL SCHEDULE

Hour:	Time:
1	8:30 - 9:27
2	9:30 - 10:27
3	10:30 - 11:27
Lunch	11:30 - 12:15
4	12:18 - 1:15
5	1:18 - 2:15
6	2:18 - 3:15

Fee Schedule-Fees Due at LAUNCH on Aug. 24-26, 2022

Fees will be available to pay online through Infinite Campus before coming to Launch.

Fee Title	Fee
Activity Fee (new families likely paid with registration)	\$25
Graduation Fee	\$40
Explore, PLAN, & PSAT Testing (for all juniors)	\$15
Elementary Spanish Workbook	\$14
Elementary Writing Fee	\$19
Ameritowne	\$20
Mountain Lab School, 5-8 gr. (Due March 1)	\$176
Environmental Science, 9-12 gr. (possibility of trip)	\$176
Nutrition & Cooking	\$25
Kindergarten Workbooks	\$22
Piano Workbook	\$15
Guitar Workbook	\$15
Sewing Classes (sewing kit and fabric for 12 projects. List will be distributed at LAUNCH.)	varies

22-23 Class Schedule

Hour	Grade	Class	Rating	Wednesday	Thursday	Friday	Dept
1	1	1st Grade Self -Contained Math Games	1	Savage	Savage	Savage	MA
1	1	Math Games	2	Stayer	Stayer	Stayer	MA
1	2-3	General Science	1	Arndt	Arndt	Arndt	SC
1	2-3	Lego We-Do Robotics/Snap Circuits	1	Mandl	Mandl	Mandl	TE
1	2-3	Nature Journaling	1	Osgood	Osgood	Cherry	SC
1	2-4	Physical Education	1	TBD	TBD	TBD	PE
1	2-12	Beginning Piano	4	Kohler	Kohler	Kohler	MU
1	3-12	Advanced Martial Arts (orange belt or higher)	2	Turner	Turner	Turner	PE
1	4-6	Art (Desrochers)	1	Desrochers	Desrochers	Desrochers	AR
1	4-6	Brain Games	1	Salgado	Salgado	Salgado	MI
1	4-6	Grammar and Handwriting	2	Carson	Carson	Carson	LA
1	4-7	Drama	2	Middaugh	Middaugh	Middaugh	TA
1	4-8	Climbing	2	Lewis	Lewis	Lewis	PE
1	4-8	Sewing	1	Javellana	Javellana	TBD	AR
1	6-8	Career Exploration	2	Zerr	Zerr	Zerr	CTE
1	6-8	Technical Communication:Teen Entrepreneurs	2	Downing	Downing	Downing	TE
1	7-8	Middle School U.S. History	4	SS TBD	SS TBD	SS TBD	SS
1	7-12	Art (Hickman)	2	Hickman	Hickman	Hickman	AR
1	7-12	Office Aid	1	X	X	X	MI
1	8-12	Musical Theater (2 Hour Class -- 1st & 2nd)	3	Mann	Mann	Mann	TA
1	9-12	Biology (2 Hour Class -- 1st & 2nd Period)*	5	Stordeur	Stordeur	Stordeur	SC
1	9-12	Literature	5	Rauch	Rauch	Rauch	LA
1	9-12	Money Wi\$e - Finances for Life	3	Marcy	Marcy	Marcy	SS
1	9-12	SAT PREP (Wed and Thurs. only)*	1	Smith	Smith	X	MI
1	9-12	Spanish 1 (2 Hour Class -- 1st & 2nd Period)	5	Farber	Farber	Farber	WL
1	11-12	Pre-Calculus (2 Hour, 1st & 2nd Friday only)*	5	X	X	Smith	MA
1	K	Kindergarten Language Arts	1	TBD	Carreras	Carreras	K
2	1	1st Grade Self -Contained Science	1	Savage	Savage	Savage	SC
2	1	General Science	1	Arndt	Arndt	Arndt	SC
2	2-3	Brain Games	1	Salgado	Salgado	Salgado	MI
2	2-3	Climbing	1	Lewis	Lewis	Lewis	PE
2	2-3	Lego We-Do Robotics/Snap Circuits	1	Osgood	Osgood	Cherry	TE
2	2-3	Math Games	2	Stayer	Stayer	Stayer	MA
2	3-12	Advanced Martial Arts (orange belt or higher)	2	Turner	Turner	Turner	PE

2	4-6	Around the World Geography	1	Kohler	Kohler	Kohler	SS
2	4-6	Art (Desrochers)	1	Desrochers	Desrochers	Desrochers	AR
2	4-6	Computer Skills (Intermediate)	2	Downing	Downing	Downing	TE
2	4-6	Crime Scene Investigation	2	Carson	Carson	Carson	SC
2	4-6	IEW Writing 1	3	Mandl	Mandl	Mandl	LA
2	4-8	Sewing	1	Javellana	Javellana	TBD	AR
2	4-12	Intermediate Piano*	4	Halladay	Halladay	Halladay	MU
2	5-6	Physical Education	1	TBD	TBD	TBD	PE
2	7-8	Design & Modeling	3	Zerr	Zerr	Zerr	TE
2	7-8	Middle School Writing Level 1	4	Middaugh	Middaugh	Middaugh	LA
2	7-8	Middle School Writing Level 2*	4	Marcy	Marcy	Marcy	LA
2	7-12	Art (Hickman)	2	Hickman	Hickman	Hickman	AR
2	7-12	Office Aid	1	X	X	X	MI
2	7-12	Software Applications(Th and Fri only)	2	X	Scarato	Scarato	TE
2	7-12	Writing Conventions	3	Rauch	Rauch	Rauch	LA
2	8-12	Musical Theater (2 Hour Class -- 1st & 2nd)	3	Mann	Mann	Mann	TA
2	9-12	Biology (2 Hour Class -- 1st & 2nd Period)*	5	Stordeur	Stordeur	Stordeur	SC
2	9-12	Geometry (Wed and Thurs only)*	5	Smith	Smith	X	MA
2	9-12	High School U.S. History	5	SS TBD	SS TBD	SS TBD	SS
2	9-12	Spanish 1 (2 Hour Class -- 1st & 2nd Period)	5	Farber	Farber	Farber	WL
2	11-12	Pre-Calculus (2 Hour-1st & 2nd Friday only)*	5	X	X	Smith	MA
2	K	Kindergarten- Math Games	1	TBD	Carreras	Carreras	K
3	1	1st Grade Self -Contained Fun with Books	1	Savage	Savage	Savage	LA
3	1	First Grade Fun With Books	2	Kohler	Kohler	Kohler	LA
3	2-3	Grammar and Handwriting	2	Carson	Carson	Carson	LA
3	2-3	Lego Simple Powered Machines	1	Osgood	Osgood	Cherry	TE
3	2-3	Mystery Science	1	Salgado	Salgado	Salgado	SC
3	2-3	Primary Art	1	Desrochers	Desrochers	Desrochers	AR
3	3-12	Beginning Martial Arts	2	Turner	Turner	Turner	PE
3	4-6	Art (Hickman)	1	Hickman	Hickman	Hickman	AR
3	4-6	Climbing	2	Lewis	Lewis	Lewis	PE
3	4-6	Elementary Spanish Level 2*	3	Mandl	Mandl	Mandl	WL
3	4-6	General Science	2	Arndt	Arndt	Arndt	SC
3	4-6	People Who Shaped America	1	Javellana	Javellana	TBD	SS
3	4-7	Young Entrepreneurs	2	Stayer	Stayer	Stayer	SS
3	4-8	Leadership-School Council	2	Middaugh	Middaugh	Middaugh	SS

3	7-8	7 Habits to SOAR (Middle School)	2	Marcy	Marcy	Marcy	CTE
3	7-8	Middle School Reading Skills	2	Downing	Downing	Downing	LA
3	7-8	Middle School Science (2 Hour Class -- 3rd & 4th Period)	5	Simons	Simons	Simons	SC
3	7-12	Intermediate Guitar*	4	Halladay	Halladay	Halladay	MU
3	7-12	Office Aid	1	X	X	X	MI
3	7-12	Physical Education	2	TBD	TBD	TBD	PE
3	7-12	Signing Choir	2	Simon	Simon	Simon	MU
3	8-12	Algebra 1*	5	Smith	Smith	Smith	MA
3	9-12	Biology (2 Hour Class -- 3rd & 4th Period)*	5	Stordeur	Stordeur	Stordeur	SC
3	9-12	Computer Programming*	3	Zerr	Zerr	Zerr	TE
3	9-12	Congress & the Constitution	5	SS TBD	SS TBD	SS TBD	SS
3	9-12	High School Choir	2	Mann	Mann	Mann	MU
3	9-12	Spanish 3 (2 Hour Class -- 3rd & 4th Period)*	5	Farber	Farber	X	WL
3	10-12	High School Writing Level 2 *	5	Rauch	Rauch	Rauch	LA
3	K	Kindergarten - Art	1	TBD	Carreras	Carreras	K
4	1	1st Grade Self -Contained PE or Martial Arts	1	TBD	TBD	TBD	PE
4	1-2	Beginning Martial Arts	2	Turner	Turner	Turner	PE
4	2-3	Climbing	1	Lewis	Lewis	Lewis	PE
4	2-3	Primary Art	1	Desrochers	Desrochers	Desrochers	AR
4	2-4	Computer Skills (Beginning)	1	Osgood	Osgood	Cherry	TE
4	4-6	Art History	1	Kohler	Kohler	Kohler	AR
4	4-6	Computer Game Coding	1	Arndt	Arndt	Arndt	TE
4	4-6	Creative Writing	2	Javellana	Javellana	TBD	LA
4	4-6	Directed Drawing	1	Savage	Savage	Savage	AR
4	4-6	Elementary Spanish Level 1	3	Salgado	Salgado	Salgado	WL
4	4-6	Elementary Speech	2	Carson	Carson	Carson	LA
4	4-6	Reading Intervention (Barton)	5	O'Connor	O'Connor	O'Connor	LA
4	4-7	Math Games	2	Stayer	Stayer	Stayer	MA
4	7-8	Middle School Science (2 Hour - 3rd & 4th)	5	Simons	Simons	Simons	SC
4	7-9	Middle School Choir	2	Mann	Mann	Mann	MU
4	7-10	Book Club - Literature & Vocab	4	Longtain	Longtain	Longtain	LA
4	7-12	American Sign Language 1	4	Simon	Simon	Simon	WL
4	7-12	Beginning Guitar	4	Halladay	Halladay	Halladay	MU
4	7-12	Illustration for Stories-Art	1	Hickman	Hickman	Hickman	AR
4	7-12	Office Aid	1	X	X	X	MI
4	7-12	Video Production*	2	Middaugh	Middaugh	Middaugh	TE

4	9-12	Algebra 2*	5	Smith	Smith	Smith	MA
4	9-12	Biology (2 Hour Class -- 3rd & 4th Period)*	5	Stordeur	Stordeur	Stordeur	SC
4	9-12	High School Writing Level 1	4	Rauch	Rauch	Rauch	LA
4	9-12	Intro to Engineering*	4	Zerr	Zerr	Zerr	TE
4	9-12	Spanish 3 (2 Hour Class -- 3rd & 4th Period)*	5	Farber	Farber	X	WL
4	9-12	Speech and Debate	4	Downing	Downing	Downing	LA
4	9-12	World Geography	5	Marcy	Marcy	Marcy	SS
4	11-12	Government (Fall)/Economics (Spring)*	5	SS TBD	SS TBD	SS TBD	SS
4	K	Kindergarten SS-Sci Themes	1	TBD	Carreras	Carreras	K
5	1	1st Grade Art	1	Desrochers	Desrochers	Desrochers	AR
5	1	1st Grade Self -Contained Art	1	Savage	Savage	Savage	AR
5	2-3	Creative Drama	2	Stayer	Stayer	Stayer	TA
5	2-3	Elementary Music and Choir	2	Halladay	Halladay	Halladay	MU
5	2-3	Hands On History (US)	1	Kohler	Kohler	Kohler	SS
5	2-3	Kitchen Classroom	1	Osgood	Osgood	Cherry	LA
5	2-3	Primary Spanish	2	Salgado	Salgado	Salgado	WL
5	2-3	Reading Intervention (Barton)	5	O'Connor	O'Connor	O'Connor	LA
5	3-12	Beginning Martial Arts	2	Turner	Turner	Turner	PE
5	4-6	Beginning Sign Language	2	Javellana	Javellana	TBD	WL
5	4-6	Elementary U.S. History	3	Carson	Carson	Carson	SS
5	4-6	Money Study	2	Carreras	Carreras	Carreras	SS
5	4-6	Science and Design of Gardens	2	Middaugh	Middaugh	Middaugh	SC
5	4-7	Book Club - Literature & Vocab	3	Longtain	Longtain	Longtain	LA
5	4-12	Intermediate Piano*	4	Rauch	Rauch	Rauch	MU
5	5-6	Lego MindStorm Robotics (2 Hour -5th & 6th)	1	Arndt	Arndt	Arndt	TE
5	5-8	Mountain Lab School	2	Lewis	Lewis	Lewis	SC
5	7-8	Middle School Spanish 2*	5	Marcy	Marcy	Marcy	WL
5	7-8	Pre-Algebra	5	Downing	Downing	Downing	MA
5	7-12	Climbing	2	SS TBD	SS TBD	SS TBD	PE
5	7-12	Illustration for Stories-Art	1	Hickman	Hickman	Hickman	AR
5	7-12	Office Aid	1	X	X	X	MI
5	7-12	World Percussion Ensemble*	2	Mann	Mann	Mann	MU
5	9-12	7 Habits to SOAR (High School)	2	Simon	Simon	Simon	CTE
5	9-12	Environmental Science (2HR Class 5th and 6th)	5	Simons	Simons	Simons	SC
5	9-12	Geometry*	5	Smith	Smith	Smith	MA
5	9-12	Spanish 2 (2 Hour Class -- 5th & 6th Period)*	5	Farber	Farber	X	WL

5	9-12	Thinking Skills (Critical Thinking & Problem Solving)	4	Zerr	Zerr	Zerr	MI
5	10-12	Chemistry (2 Hour Class -- 5th & 6th Period)*	5	Stordeur	Stordeur	Stordeur	SC
5	K	Kindergarten-Physical Education	2	TBD	TBD	TBD	PE
6	1	1st Grade Self -Contained Social Studies	1	Savage	Savage	Savage	WL
6	1	First Grade Spanish	1	Turner	Turner	Turner	WL
6	7	7th Grade Math	5	Downing	Downing	Downing	MA
6	2-3	Creative Writing	1	Javellana	Javellana	TBD	LA
6	2-3	Fun with Books	1	Longtain	Longtain	Longtain	LA
6	2-3	Kitchen Classroom	1	Osgood	Osgood	Cherry	LA
6	2-4	World's Greatest Man-Made Wonders	2	Salgado	Salgado	Salgado	SS
6	2-12	Beginning Piano	4	Kohler	Kohler	Kohler	MU
6	4-6	Art (Hickman)	1	Hickman	Hickman	Hickman	AR
6	4-6	Elementary Choir	2	Halladay	Halladay	Halladay	MU
6	4-6	Logic	2	Middaugh	Middaugh	Middaugh	MA
6	4-7	Colorado History	3	Stayer	Stayer	Stayer	SS
6	5-6	Lego MindStorm Robotics (2 Hour-5th & 6th)	1	Arndt	Arndt	Arndt	TE
6	5-8	Mountain Lab School	2	Lewis	Lewis	Lewis	SC
6	7-8	Middle School Spanish 1	5	Marcy	Marcy	Marcy	WL
6	7-12	Ceramics and Acrylic Painting	2	Desrochers	Desrochers	Desrochers	AR
6	7-12	Climbing	2	SS TBD	SS TBD	SS TBD	PE
6	7-12	Culinary Nutrition	2	Carson	Carson	Carson	HE
6	7-12	Office Aid	1	X	X	X	MI
6	8-12	Algebra 1*	5	Smith	Smith	Smith	MA
6	8-12	American Sign Language 2 *	4	Simon	Simon	Simon	WL
6	9-12	Environmental Science (2HR Class 5th and 6th)	5	Simons	Simons	Simons	SC
6	9-12	Spanish 2 (2 Hour Class -- 5th & 6th Period)*	5	Farber	Farber	X	WL
6	9-12	Ultimate PBL Hololens and Drones	2	Zerr	Zerr	Zerr	TE
6	9-12	Yoga	2	Rauch	Rauch	Rauch	PE
6	10-12	Chemistry (2 Hour Class -- 5th & 6th Period)*	5	Stordeur	Stordeur	Stordeur	SC
6	K	Kindergarten- SS and Sci Themes	1	TBD	Carreras	Carreras	K
6		Barton Testing (Not a Class)		O'Connor	O'Connor	O'Connor	LA

CLASS RATINGS

The Summit Academy has a variety of classes, both academic and enrichment classes. Classes are designed to be engaging and interactive, building teamwork and helping students to develop group and academic skills. The class rating system was developed to help parents choose classes to fit the needs of their student and the homeschool program. The rating gives you, the parent, an idea of how much outside work will need to be completed to meet the requirements of the class. The rating system is not an exact measure, but a helpful guideline. Parents should also factor in student age and ability.

Classes are rated from 1 to 5. The number corresponds to the number of days a student is expected to complete work in this class. For example, a “1” is a no homework class. Students work 1 day per week while at Summit. A “5” is a class that requires a day at Summit and 4 more class periods at home. A 5 is considered a “complete” academic course, earning high school credit. A class period at home is generally figured as follows, however, time is dependent on several factors, including student ability and attention.

*1st – 3rd grade – approximately 20 minutes

*4th – 6th grade - approximately 30-40 minutes

*7th grade and up – approximately 1 hour

Class Ratings:

1 = No homework

2 = 1 day at The Summit and 1 class period at home

3 = 1 day at The Summit and 2 class periods at home

4 = 1 day at The Summit and 3 class periods at home

5 = Full curriculum class. Parents will want to set aside time each day to meet the requirements of this class.

Please review the Class List to determine the period each class is offered. **NOT ALL CLASSES ARE OFFERED EACH YEAR.** Go to www.thesummitacademy.org to determine dates to register for classes. Choose one class for each period. Classes will be filled in the order registrations are received, with current students receiving priority. Priority dates and deadlines will be published on the website during open registration. Please note, there are plenty of classes and getting a suitable schedule is rarely a problem.

NOTE FOR 6th GRADE: Our elementary program is designed as an enrichment to supplement your home classes. Some parents may desire their 6th grader to participate in a more rigorous middle school program. 6th grade students may NOT participate in 7th-12th grade electives. See the 7th-12th grade course descriptions for more info about these classes:

Middle School U.S. History

Pre-Algebra

Middle School General Science

Beginning Guitar

Middle School Writing

KINDERGARTEN

Kindergarten is intended to be fun and stimulate your child's curiosity to learn more about the world around him/her. It's the first step where your child will become comfortable working in a classroom setting. The children will be introduced to language arts, math, science, music, social studies and art through themes and activities. Students spend most of their day together in one classroom and with one teacher. However, the children do participate in Physical Education with the PE teacher, and spend time with other students during lunch and recess. This class is designed to be hands-on and to make learning fun.

Class Fee: None

Language Arts: Kindergarten students use Explode the Code as enrichment to their chosen home curriculum. We begin an early focus on letters and sounds, progressing to words, books, and poetry. Music, poetry and handwriting are also included in the Language Arts curriculum. The children will also play many games that stimulate their phonemic awareness, helping them become better readers. In the spring, parents have the opportunity to take advantage of a reading screening to provide early detection of possible reading issues.

Math: Numbers are everywhere! Students learn to love math and the numbers they encounter in daily life by using games and learning centers to learn time, money, measurement and counting by 2's, 5's, and 10's.

Social Studies: The kindergarten curriculum builds community as children learn about cities and states. Children will "travel" to other places, studying the climate, culture and geography of each place. Map study included. Children will enjoy our fun and adventurous excursions!

Science and Art: This science course will focus on science in an experiential, inquiry-based learning environment and engaging the kindergartener's natural curiosity about the world around them. Students will investigate broad science topics using age-appropriate activities. Art is used to increase understanding and encourage creativity. A hands-on approach is used to build science and communication skills.

Physical Education: Students will be introduced to multiple sports, learning basic rules and skills. In addition, they will use age-appropriate activities to warm up and build strength and flexibility in every class.

FIRST GRADE

First grade classes continue to focus on stimulating enrichment to your homeschool program. There are 2 choices for 1st grade.

First Grade: Rotating Classes: Students remain together for the day, with a teacher aide, however, they “travel” to a variety of classes and different teachers.

First Grade: Self-Contained: Students remain together for the day, with one teacher in one classroom. Students will also have physical education with the PE teacher in the gym.

Since students remain together, there is no need to make a class selection, EXCEPT for 4th period, Martial Arts or Physical Education. First grade students have the choice of P.E. or Martial Arts in the class registration process.

Class Fee: None

Spanish: Songs, games, storybooks, and cultural appreciation makes this class a very well-rounded introduction to Spanish. Students will practice basic nouns and verbs, speaking and responding to simple questions and commands. Class materials, including a CD, are used in this class.

Math Games: This is a fun, hands-on class where students play various math games to help them become confident and automatic with their math and problem-solving skills. A variety of math manipulatives will be used. Students will take weekly timed tests to improve their speed and accuracy on math facts. Homework consists of daily math fact practice for continuity during the week. Activities are alternated from year to year so this class may be repeated. This class is an enrichment class and not complete math instruction. Parents should utilize an age-appropriate math curriculum at home to meet the state requirement for math instruction.

Fun With Books: Let’s have some fun with books, lots of books! We’ll read, but there will also be an emphasis on book making, book sharing, retells, reader’s theater, and crafts. There will also be units on specific genre, like folktales, biographies, etc.

Physical Education or Martial Arts (Choice): PE students will be introduced to multiple sports, learning basic rules and skills. In addition, they will use age-appropriate activities to warm up and build strength and flexibility in every class. Martial arts students will learn kicking, punching, and self-defense techniques, centered on the principles of self-discipline, respect, perseverance, etc. Students will practice flexibility and balance.

General Science: This science course will focus on science in an experiential, inquiry-based learning environment. Students will investigate broad science topics using age-appropriate activities. Students will be encouraged to communicate what they have learned in a variety of ways. This course is meant to be supplemental to their home instruction and is not comprehensive in nature. However, the course is set up in a manner that you can create your home science curriculum around the topics and activities in order to provide an opportunity for cross-curricular instruction.

Primary Art: The class will develop an understanding of the Art Elements during 1st semester, then integrate these concepts working with the Design Principles to complete the year. Students will build confidence in their ability to communicate through drawing, painting and sculptural processes. Classes will utilize a variety of materials providing the opportunity for the student to explore safe techniques in art production, improve motor skills and develop in their creative expression.

Grades 4-7 - Math Games

Primary Text:	Various Teacher Sources	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This is a fun, hands-on class where students play various math games to help them become confident and automatic with their math and problem-solving skills. A variety of math manipulatives will be used. Students will take weekly timed tests to improve their speed and accuracy on math facts. Homework consists of daily math fact practice for continuity during the week. Activities are alternated from year to year so this class may be repeated. This class is an enrichment class and not complete math instruction. Parents should utilize an age-appropriate math curriculum at home to meet the state requirement for math instruction.

Grade 7 - 7th Grade Math

Primary Text:	Teaching Textbooks, Grade 7	Course Rating:	5
Prerequisite:	Teaching Textbooks test (see link in description)	Day	W,Th,F

This is a full math course. This gives middle school students who aren't quite ready for Pre-Algebra an extra year of math to prepare for Pre-Algebra. This class covers all of basic arithmetic, including fractions, decimals, and percents. The program also teaches a fair amount of geometry (e.g. how to find the area of a circle). Other topics include statistics and probability, simple graphing concepts, equations, and inequalities. There are even several chapters dedicated to math in the real world. Students should take the placement test to see if they test into this class or Pre-Algebra. The placement tests can be found at:

<https://www.teachingtextbooks.com/placement>

HIGH SCHOOL MATH

COMPLETION OF HIGH SCHOOL MATH CLASSES EARN STUDENTS 1.0 HIGH SCHOOL CREDIT (0.5/semester). STUDENTS COMPLETING A 4 OR 5 SEMESTER HOUR MATH CLASS AT THE COMMUNITY COLLEGE EARN A 1.0 HIGH SCHOOL CREDIT. (NOTE: Pre-Algebra is NOT a high school level course.)

**** Note for all junior and senior high math classes:**

*Students will receive a syllabus at the beginning of the year outlining the number of lessons to be covered each week. We will go over the practice problems for each assigned lesson to ensure understanding. **Students will be expected to use the practice and lecture CD's to complete the assigned lessons for the week at home. Parents (NOT students) are responsible for reviewing lessons as necessary, grading daily homework, and proctoring home study tests.** Consistency in completing the lessons is crucial. If your child is missing problems on daily assignments, this is an indicator that the concept has not been understood and needs to be reviewed. Students will be tested regularly at home and in the classroom. Tests will be turned into the teacher. All daily lessons are to be graded **by the parent** and corrected by the student. **MATH CREDITS TOWARD GRADUATION REQUIREMENTS ARE ONLY GIVEN TO STUDENTS IN GRADES 9-12 WITH THE EXCEPTION OF ALGEBRA 1 IN 8TH GRADE, PER DISTRICT REGULATIONS.***

Grades 7-8 - Pre-Algebra

(This course does NOT count for a HS math credit for graduation.)

Primary Text:	Teaching Textbooks (Book and CD)	Course Rating:	5
Prerequisite:	None	Day	W,Th,F

This comprehensive math course will reinforce the concepts and introduce students to the skills necessary to successfully complete the pre-algebra course. Students will receive a textbook and **answer** key for class. Parents will be provided with answer keys to monitor students' at-home work. (**SEE MATH NOTES AT THE TOP OF THE MATH SECTION.)

Grades 8-12 - Algebra 1

(This course counts as a 1.0 math credit for Jeffco graduation requirements.)

Primary Text:	Teaching Textbooks (Book and CD)	Course Rating:	5
Prerequisite:	Completion of Pre-Algebra with a C or better	Day	W,Th,F

This is a high school algebra class using the Teaching Textbooks curriculum. The program uses a review method to ensure retention. The program also uses problems to prepare students for SAT/ACT tests. Students will receive a textbook and answer key for class. (**SEE MATH NOTES AT THE TOP OF THE MATH SECTION.)

Grades 9-12 - Algebra 2

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	Teaching Textbooks (Book and CD) Students will need a scientific graphing calculator for this course.	Course Rating:	5
Prerequisite:	Completion of Algebra 1 with a C or better	Day	W,Th,F

This is a high school algebra class using the Teaching Textbooks curriculum. The program uses a review method to ensure retention. The program also uses problems to prepare students for SAT/ACT tests. Students will receive a textbook and answer key for class. Students will need a scientific graphing calculator for this class. (**SEE MATH NOTES AT THE TOP OF THE MATH SECTION.)

Grades 9-12 – Geometry

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	Teaching Textbooks (Book and CD)	Course Rating:	5
Prerequisite:	Completion of Algebra I with a "C" grade or better and/or a placement test	Day	Th,F W,Th,F

This is a high school geometry class using the Teaching Textbooks curriculum. The program uses a review method to ensure retention. The program also uses problems to prepare students for SAT/ACT tests. This study includes two-column proofs, logic, and inductive and deductive reasoning. Students will receive a textbook and answer key for class. (**SEE MATH NOTES AT THE TOP OF THE MATH SECTION.)

Grades 2-3 – Creative Writing

Primary Text:	Teacher Resources	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

In this class, students will use their imaginations to create stories, poems, and other exciting pieces of writing. They will learn basic grammar skills such as constructing a paragraph and learning how to put a story together.

Grades 2-3 - Wild Writing (Not offered this year)

Primary Text:	A little of this and a little of that!	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Join us on this adventure to go WILD with writing. We journey around the world to find authentic examples of real world writing. Students will keep a writer's notebook, spend time writing each week, and publish at least two pieces of authentic writing throughout the year. We will focus on engagement, motivation and quality, entertaining writing. Ideas from past students include biography on a favorite person, skateboard handbook, entertaining animal report, magazine or newspaper articles, memoir, or picture book...the possibilities are WILD! Activities are alternated from year to year, so this class may be repeated.

Grades 2-3 - Kitchen Classroom

Primary Text:	A little of this and a little of that!	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

If it has to do with the kitchen we might do it in this class. Cooking skills? Yes, definitely. We might also throw in some measuring and fractions, writing some food poetry, a food science experiment or two, writing directions, nutrition (yes, that would have to include making some healthy snacks), and who knows what else we might find in the cupboard to add a little flavor to this class. We will be sure to add a dash of fun! Activities are alternated from year to year, so this class may be repeated.

Grades 2-3 - Fun with Books

Primary Text:	Teacher Resources	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

The focus of this class is to strengthen skills in the area of language – speaking, reading and writing, while fostering a love of books. Activities will include: bookmaking, reader's theater, pocket poetry, vocabulary and grammar study through the Caught'ya! - It's Elementary Grammar curriculum, and of course, reading and talking about books. This class is rated 2, requiring up to 20 minutes of homework per week. We'll have lots of fun while we learn a lot!

Grades 2-3 - Grammar and Handwriting

Primary Text:	Teacher Materials	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Research shows that handwriting activates a part of the brain that is essential for learning and memory. Students in this class will learn handwriting skills such as pencil grasp, letter formation, spacing, and pacing. Both print and cursive will be taught in this course. Students will also learn and practice basic grammar skills in accordance with their age level.

Grades 2-4 – Reading Games (Not offered this year)

Primary Text:	Teacher Resources	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

Language forms an essential part of our lives and learning the basic concepts of it can be quite challenging for kids at an early age, causing some children to sway away from reading or writing altogether. Students will participate in interactive reading games that can teach your kids language arts concepts in a way that is entertaining for them and improves their interest and skills. Poetry and grammar will be included. There will be NO use of computers or technology.

Grades 4-6 – Creative Writing

Primary Text:	Teacher Resources	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

In this class, students will use their imaginations to create stories, poems, and other exciting pieces of writing. They will learn basic grammar skills such as constructing a paragraph and learning how to put a story together.

Grades 4-6 - IEW Writing 1

Primary Text:	Institute for Excellence in Writing Student Writing Intensive	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

This course is based on the program of The Institute for Excellence in Writing. It will teach your student to write in an organized and structured way. They will learn how to make a key word outline, use this outline to write and implement “dress-up” words to make their writing great! At the end of this course students will be able to summarize given material, write short stories, write report writing and creative writing. There will be daily assignments given to each student to complete and turn in weekly both physically and online. This course is a Pass or Fail.

Grades 4-6 - Elementary Speech

Primary Text:	Teacher Materials	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

In this class students will learn the basics of public speaking. They will develop confidence as they learn how to plan and organize their thoughts, express ideas to the class, build their communication skills, and give speeches in front of the class.

Grades 4-6 - Grammar and Handwriting

Primary Text:	Teacher Materials	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Research shows that handwriting activates a part of the brain that is essential for learning and memory. Students in this class will learn handwriting skills such as pencil grasp, letter formation, spacing, and pacing. Both print and cursive will be taught in this course. Students will also learn and practice basic grammar skills in accordance with their age level.

Grades 4-6 – Reading Intervention (Barton)

Primary Text:	Teacher Materials Barton Reading Program	Course Rating:	5
Prerequisite:	None	Day	W,Th,F

*Does your child struggle with reading, writing, and spelling? **Barton Reading and Spelling** is Summit's reading program for students who display difficulty in reading. Parents are trained as tutors for their children and utilize the **Barton Reading and Spelling Program** for home use a minimum of 2 hours per week. Students also have Learning Ally reading required each week. Students attend weekly class for accountability and reading practice. An all-day Parent Training will be scheduled in August. ALL PARENTS NEW TO THE BARTON READING PROGRAM ARE REQUIRED TO ATTEND. For more info about this class and if it is right for your child, see <http://www.dys-add.com/>.*

Grades 4-7 - Book Club/Literature and Vocabulary

Primary Text:	Teacher/Students Choices	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

Continued...

This class is the perfect place for those with a desire to read and for those who need encouragement to read. The goal of this class is to encourage reading by providing opportunities for students to read and discuss student book selections. Students will learn how to select books and will select books from a variety of genres. In addition, root-based vocabulary study will be a part of every lesson. Students will be expected to choose and bring books to class that may be obtained through a variety of sources. Reading outside of class is expected. Activities are alternated from year to year, so this class may be repeated.

Grades 5-7 - IEW Writing 2 (Not offered this year)

Primary Text:	Institute for Excellence in Writing Student Writing Intensive Year 2	Course Rating:	3
Prerequisite:	IEW A	Day	W,Th,F

In this course, your students will be led on a writing journey using a structure and style approach to writing. It will incrementally and effectively continue to improve your student’s writing through the daily practice of it based on the foundation of IEW-A. There will be daily assignments given to each student to complete and turn in weekly both physically and online. Vocabulary words and literature suggestions are given and built in throughout the lessons. By the end of this course your student will be able to summarize given material in their own words, as well as independently write their own creations. IEW-B will cover paragraph writing, story sequence, report writing and free writing. This is a Pass or Fail course.

Grades 7-8 - Middle School Reading Skills

Primary Text:	TBD	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This course is intended to prepare students for the more rigorous high school courses ahead by reinforcing essential reading and literacy skills from any background. We will cover phonetics, basic Greek/Latin roots, “speed reading,” syllables, accent rules, vocabulary, how to read words you don’t know, as well as test skills.

Grades 7-8 - Middle School Writing Level 1

Primary Text:	Variety of Teacher Materials *Parents need to choose a grammar curriculum for use at home.	Course Rating:	4
Prerequisite:	None	Day	W,Th,F

This composition class will focus on developing the basics of writing with organization, voice, style, and audience awareness. Students will have a chance to share their work and get a feel for peer review. Writing projects will range from persuasive essays to research papers to short stories, and the final project will be a short novel written in the last month of school. Student motivation will be propelled by pushing students to choose topics that interest them, to develop and defend their opinions and ideas, to discover and research new passions, and to see themselves as real-world authors.

Grades 7-8 - Middle School Writing Level 2

Primary Text:	Variety of Teacher Materials *Parents need to choose a grammar curriculum for use at home.	Course Rating:	4
Prerequisite:	Middle School Writing 1	Day	W,Th,F

Students in Writing 2 will build on what they have learned in Writing 1. Significant time will be spent in learning to analyze, outline, and think clearly about what they are reading and writing. Much of the instruction for the class is contained in the textbook, which was designed for homeschoolers and written directly to the student, encouraging the student to take the initiative in building writing skills. Parents will also need to be involved in helping the student understand the material in the textbook and in proofreading written work. This is a challenging academic class, a solid preparation for high school and college writing.

Grades 7-10 - Book Club/Literature and Vocabulary (English Elective)

Primary Text:	Teacher/Students Choices	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

This class will combine elements of both literature study and a more informal book club environment. Students will have assigned readings as well as choice readings from various genres. Book discussions, literary analysis, vocabulary study, and exposure to various genres will all contribute to a lively class in which students will be supported in their development as readers. Book choices, vocabulary and assignments vary from year to year, so students may repeat this class.

Grades 7-12 - Writing Conventions

Primary Text:	TBD	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

Writing Conventions encompasses the foundations of English grammar, punctuation, and spelling/vocabulary. Expect weekly drills and homework on these mechanics of the English language. This class is meant to enhance secondary students' success in Writing 1. For Writing 2, students may pass with a C or better, or pass a test as a prerequisite.

Grades 9-12 - High School Writing Level 1

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	Variety of Teacher Materials *Parents need to choose a grammar curriculum for use at home.	Course Rating:	4
Prerequisite:	None	Day	W,Th,F

Students will write essays, a research paper, and a literary analysis, with a focus on structure and style. Topics addressed will include prewriting, drafting, revising, and proofreading written work, taking into consideration audience and purpose. This course will review and build on students' knowledge of mechanics and conventions of the English language. Emphasis will be placed on helping students to refine their writing skills and become more critical editors of their own work. Students will be expected to log on to Schoology throughout the week to see updates, assignments, etc. Students will be expected to turn in assignments online.

Grades 10-12 - High School Writing Level 2

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	Variety of Teacher Materials *Parents need to choose a grammar curriculum for use at home.	Course Rating:	4
Prerequisite:	High School Writing 1 or permission of instructor. **	Day	W,Th,F

Students will write essays, a research paper in Chicago style format, an in-depth literary analysis, and a multi-genre research paper. This course will continue to review and build on students' knowledge of mechanics and conventions of the English language. Emphasis will be placed on helping students to refine their writing skills and become more critical editors of their own work. Students will be expected to log on to Schoology throughout the week to see updates, assignments, etc. Students will be expected to turn in assignments online.

***Students will be given a Writing Conventions test on the first day of class. If they do not pass, they will be required to take Writing Conventions concurrently with this class.*

Grades 9-12 - Speech and Debate (English Elective)

Primary Text:	The Basics of Speech; Learning to Be a Competent Communicator	Course Rating:	4
Prerequisite:	None	Day	W,Th,F

Students will practice diction, articulation, projection, intonation, winsomeness, credibility, creativity, imagination, and conquering fear! They will hone these skills through after-school performances and class presentations in a positive and affirming environment to boost confidence and enjoyment in finding their own voice! This class will also expose students to the world of competitive speech and debate, with the option to compete in one weekend tournament each semester.

Grades 9-12 - High School Literature

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	Teacher Selected Materials	Course Rating:	5
Prerequisite:	None	Day:	W,Th,F

This is a high school level literature class. Students will have access to rich sources of classic and contemporary literature. Students will analyze literature and are expected to engage critically with the text. Vocabulary will be incorporated into the class, including words from each text. Students will have 3-4 hours of reading in addition to assignments each week. Students will be expected to log on to Schoology throughout the week to see updates, assignments, etc.

Literature Reading Schedule

	Year One 2023-2024	Year Two 2024-2025	Year Three 2022-2023	Alternates
Shakespeare	<i>Hamlet (drama)</i>	<i>Macbeth - (drama)</i>	<i>Midsummer Night's Dream (comedy)</i>	<i>Henry V (history)</i>
World Literature	<i>Night by Elie Wiesel (autobiography)</i>	<i>Book Thief by Markus Zusak (history)</i>	<i>Strange Case of Dr. Jekyll and Mr. Hyde by Robert Louis Stevenson (horror, science fiction)</i>	<i>A Tale of Two Cities by Charles Dickens (historical)</i> <i>The Adventures of Sherlock Holmes by Conan Doyle (detective fiction)</i>
Classic American Novel	<i>The Adventures of Huckleberry Finn by Mark Twain</i>	<i>To Kill a Mockingbird by Harper Lee</i>	<i>House on Mango Street by Sandra Cisneros</i>	<i>Great Gatsby by F. Scott Fitzgerald</i>
Misc.	<i>Alchemist by Paulo Coelho</i> <i>Scarlet Letter by Nathaniel Hawthorne</i>	<i>Separate Peace by John Knowles</i> <i>1984 by George Orwell</i>	<i>Peace Like A River by Leif Enger</i> <i>Fahrenheit 451 by Ray Bradbury (science fiction)</i>	<i>The Outsiders by S. E. Hinton</i> <i>The Night Circus by Erin Morgenstern</i> <i>Sarah's Key by Tatiana De Rosnay</i>

This class will take the students on a scenic tour around the world to learn about the many breathtaking wonders of nature our planet has to offer. Waterfalls, mountains, caves, reefs, deserts, islands, volcanoes, canyons, rivers, forests....These beautiful features, their location/geography, and the natural history and science behind them will be brought to life with activities that will engage your child.

Grades 2-4 - World's Greatest Man-Made Wonders

Primary Text:	None	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Every child should know about the Mona Lisa, the Sydney Opera House, the Seven Wonders of the Ancient World or the famous paintings of Van Gogh and Leonardo de Vinci. These are just a few of the artistic and architectural Man-Made Wonders of the World! This class will put together all those interesting historical odds and ends that may be hard to fit in at home. Each week the students will move through history studying important world contributions that have fascinated us because of their mysterious, inventive, genius and historical characteristics. These wonders and the renowned people who created them will be brought to life with fun activities that will engage your child.

Grades 4-6 - Around the World Geography

Primary Text:	Various Teacher Resources	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

Pack your bags and get ready to journey around the globe as we discover places near and far. This is a hands-on class where we explore different world cultures through games, local arts/crafts, and food, while tying in local geography and literature. Map skills included!

Grades 4-6 - Elementary U.S. History

Primary Text:	A variety of Newberry award-winning historical novels - TBA	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

In this class, upper elementary students will explore United States history from the American Revolutionary War through the end of the Twenty-First Century. Students will discover the ideas, events, and people that shaped our country through literacy fiction as well as history-based activities, research and discussions. We will uncover the many stories that make up our nation's past and make connections to the United States today.

Grades 4-6 - Money Study

Primary Text:	Financial Fitness for Life	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Students in this class will study finances through games, role-playing, and other activities, using lessons from the upper elementary Financial Fitness for Life curriculum, along with other resources. Topics will include buying goods and services, opportunity cost, earning income, saving, giving, using credit, investing, and protecting/insuring.

Grades 4-6 - People Who Shaped America

Primary Text:	Teacher Materials	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

People Who Shaped America is a history class designed to walk students through the events and people who had an impact on making America what it is today. We will look at different historical figures and their individual viewpoints through culture and ideas. This course will engage students in critical thinking to understand where all the different historical figures were coming from and why they did what they did to ultimately make America what it is today. Various cultures and figures will be covered and all cultures and figures will be respected.

Grades 4-7 - Colorado History

Primary Text:	Tales, Trails and Tommyknockers	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

This class is designed to allow an exciting study of Colorado History through fun, hands-on activities. Participation in this class meets the state requirement for the study of Colorado History and a year of elementary social studies. Students will read stories, role play, make projects, and put together a detailed Colorado History notebook. Written homework will be assigned each week.

Grades 4-6 - Famous People and The 7 Habits (Not offered this year)

Primary Text:	None	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

*"If your actions inspire others to dream more, learn more, do more, and become more, you are a leader." --John Quincy Adams
In this class, we will examine the life stories of people who inspire us through their service, perseverance, courage, and creativity. We will read, write, discuss, and create hands-on projects; we will also see how these lives exemplify traits described in The 7 Habits of Highly Effective Teens. Later in the year, each student will choose one historical figure to research, and we will have celebratory presentation days in which students will dress up in character and share their stories with the class.*

Grades 4-7 - AmeriTowne (Not offered this year)

Primary Text:	AmeriTowne workbook	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

The AmeriTowne class will be taught in the first semester to prepare the students for a field trip to AmeriTowne. Students will learn the basics of America's free enterprise system, how to write checks, make deposits, interview for a job, and run for an elected office. This will be a fun class with very little outside work. This class is intended for fourth through sixth grade. The Ameritowne visit is scheduled in the spring.

Grades 4-7 - Young Entrepreneurs

Primary Text:	Variety of Teacher Resources	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This is an exciting and interesting class where students learn about free enterprise by manufacturing, advertising, and selling a product of their choice. Economic concepts will be taught through lots of engaging hands-on activities. Students will learn about real life and have fun in the process. Students generally have homework of filling out expense ledgers, completing class assignments, and/or manufacturing their products prior to scheduled Selling Days.

Grades 4-8 - Leadership - School Council

Primary Text:	Teacher Resources	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

In this community and leadership building class, 4-6th graders will experience an array of real world interactions, such as solving government-type problems, publicly speaking about their opinions, reading with kindergarteners, throwing school parties, helping first graders create published books, creating service projects, and more! EXTRA PARENT VOLUNTEER REQUIREMENT: CHAPERONE TWO LEADERSHIP EVENTS

Grades 7-8 - Middle School U.S. History

Primary Text:	A History of US by Joy Hakim	Course Rating:	4
Prerequisite:	Elementary U.S. History	Contact Day	W,Th,F

This middle school class, available to 6th graders ready for an increase in work level, will dig into “A History of US” to uncover the colonial origins of the United States through the Civil War and Reconstruction. Focusing on the first six books in the ten book series, students will learn about the people, ideas, and events that shaped our nation, as well as the issues that threatened to divide it. We will research primary and secondary sources to understand how people view, construct, and interpret history. Weekly readings and assignments, as well as class discussions, will help us analyze change over time and discover the many stories that make up our nation’s past.

Grades 7-8 - Middle School World History (Not offered this year)

Primary Text:	Story of the World Vol. 3 and 4	Course Rating:	4
Prerequisite:	(Recommended) 4-6 grade World History or read Story of the World Volume 1 and 2	Day	W,Th,F

In this middle school level class (available to 6th graders ready for an increase in work level) we will dig into exploration, discovery, trade, key individuals, colonialism, rebellions, wars, and more, to uncover how the world has been transformed in the last 500 years. We will use weekly readings and assignments, work on various maps, examine historical sources, compare and contrast societies and cultures, and engage in class activities and discussions to help us understand what in the world happened in the five centuries before we were born. 3 hours of homework per week.

Grades 9-12 - Philosophy

Primary Text:	The Love of Wisdom, the Fallacy Detective, The Thinking Toolbox	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

The purpose of this Philosophy class is to engage the students with the art of thinking. In order to accomplish this goal the class will explore the birth and growth of philosophy throughout the centuries, explore a few ways in which one can be sure of a conclusion and differentiate between common logical fallacies. In the second semester, the class will put their newfound reasoning skills to the test when they grapple with a few of the historically big philosophical questions. The teacher looks forward to thinking deep thoughts with the students.

Grades 9-12 – Money WiSe: Finances for Life

(This course counts as a 1.0 elective credit for Jeffco graduation requirements.)

Primary Text:	Financial Fitness for Life, Grades 9-12	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

How “money smart” are you? Otherwise known as “Adulting 101,” this course is specifically designed to help high school students understand money and how it works. We’ll be discussing careers, taxes, budgeting, banking, insurance, saving, credit, and investing. We’ll also talk about paying for college, buying a used car, entrepreneurship, giving, how your values influence the ways you use your money, and how to avoid scams and frauds. This is a practical, hands-on course filled with fun and interesting activities that will give you the skills and information you need to avoid debt, plan for the future, and use money wisely, now and throughout your adult life.

Grades 9-12 - High School U.S. History

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	A History of U.S. by Joy Hakim	Course Rating:	5
Prerequisite:	Middle School U.S. History	Contact Day	W,Th,F

High school students will use “A History of US” to examine patterns of change in the United States from Reconstruction to modern times. Focusing on the last four books in the ten book series, we will examine the past using cause and effect, and analyze the complexity of events that shaped our nation. Students will engage in weekly readings and assignments, discussions, and research of primary and secondary sources to understand how people view, construct, and interpret history. This course will integrate civics, economics, geography, and Reading Like A Historian to uncover the many stories that make up our nation’s past and make connections to the country that we live in today.

Grades 9-12 - High School World History (Not offered this year)

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	History Alive! World Connections	Course Rating:	5
Prerequisite:	(Recommended) Middle School U.S. History	Day	W,Th,F

Just as a filmmaker uses multiple lenses to tell a story, in this world history class, high school students will use both a wide-angle view to examine eras in world history starting with the earliest societies, then zoom in to understand the development of events and interactions among the world’s people and cultures. Through weekly readings, assignments, projects, maps, class activities, and discussions, we will gain an understanding of the social, political, and economic structures of societies, along with the cultural and human-environment interactions that created the world that we live in today.

Grades 9-12 - World Geography

(This course counts as a 1.0 credit for Jeffco graduation requirements.)

Primary Text:	Geography Alive!: Regions and People	Course Rating:	5
Prerequisite:	None	Contact Day	W,Th,F

Have you ever wondered why some places are deserts while others get so much rain? What makes certain times of year cooler than others? Why do some rivers run dry? Why do people from different countries have different points of view on many issues? This course provides much more than just memorizing countries and capitals or making maps (though we will do some of that too!). We’ll be asking questions and thinking about how to solve problems, looking at people and their ways of life as well as examining physical features like mountains, rivers, and oceans. And we’ll explore why things are the way they are, how they got that way, and the relationships between human and physical geography.

Grades 9-12 – Congress and the Constitution

(This course counts as a 1.0 elective credit for Jeffco graduation requirements.)

Primary Text:	TBD	Course Rating:	5
Prerequisite:	Students should have completed a high school U.S. History course.	Day	W,Th,F

Model Congress and the Constitution is a three pronged course formed by the idea that students learn best by doing. First, students will conduct an in-depth, paragraph by paragraph study of the U.S. Constitution, and study the historical path to its ratification. During the Model Congress simulation, students will write and present bills to replicate the legislative process. Students will join party caucuses, contribute to standing committee mark-up sessions and participate in floor debate. Beyond the nuts and bolts of how a bill becomes law, this experience enables students to understand first-hand the role of politics and consensus building in the legislative process. Thirdly, students will follow the U.S. and Colorado legislative sessions.

Grades 11-12 - FALL SEMESTER: Government and Civics*(This course counts as a 0.5 credit for Jeffco graduation requirements.)*

Primary Text:	Government Alive! Power, Politics, and You	Course Rating:	5
Prerequisite:	(Required)High School U.S. History and (Recommended)High School World History	Day	W,Th,F

This upper-level semester long course will help you discover how government is connected to your everyday life. We will utilize weekly readings and assignments, projects, exams, class activities, and discussions to understand the foundations of our government and how power is distributed, exercised, and checked under the Constitution. We will delve into the inner-workings of the three branches of the U.S. government, explore the election process, and learn how all citizens can influence public policy. By integrating current events and world news, we will study how the media, political parties, and interest groups shape our system of laws today.

Grades 11-12 - SPRING SEMESTER: Economics*(This course counts as a 0.5 credit for Jeffco graduation requirements.)*

Primary Text:	TBD	Course Rating:	5
Prerequisite:	High School U.S. History and High School Government and Civics	Day	W,Th,F

Economics is an upper-level, semester-long course that utilizes weekly readings, assessments, an online personal finance game, in-class lessons and more to introduce basic economic principles and explore current economic issues. This class offers the tools needed to understand investment options and how to make sound financial decisions. Each student will create a personal financial plan with short- and long-term goals and be able to analyze strategic spending, saving, and investment options through portfolio projects using the Stock Market Experience investment simulation. This introduction to economics will give you the tools and understanding to navigate the financial world with confidence.

Grades 4-6 - General Science

Primary Text:	None	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This science course will focus on science in an experiential, inquiry based learning environment. Students will investigate the broad science topics using age-appropriate activities. Students will be encouraged to communicate what they have learned in a variety of ways. This course is supplemental to home instruction and is not comprehensive in nature, although parents can create curriculum around the topics and activities in order to provide an opportunity for cross-curricular instruction. Students will be expected to keep up with their class work and finish any assignment. Activities are alternated from year to year, so this class may be repeated.

Grades 4-6 - Crime Scene Investigations

Primary Text:	Various Teacher Resources	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Students will have fun with crime scene investigating by practicing the following skills: scientific method, scientific research, critical thinking, making observations, analyzing facts, and drawing conclusions. They will find different ways to put these skills into practice by using circumstances that model real-life events.

Grades 4-6 – Science and Design Of Gardens

Primary Text:	Various Teacher Resources	Course Rating:	2
Prerequisite:	4 th – 6 th Grade Students	Day	W,Th,F

This class aims to ignite the passion of gardening by teaching gardening science, sustainable practices, and design principles. Students will grow hands-on plant projects, design full theoretical gardens based on space and characteristics parameters, and by helping design a small garden plot for The Summit Academy.

Grades 5-8 - Mountain Lab School (Science)

Primary Text:	Class Fee: \$176.00 Tuition for 3 days/2 nights, Mountain Lab School: Camp IdRaHaJe, Bailey, CO. Trip Dates: Monday, April 10 - Wednesday, April 12, 2023	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Activities in this class will prepare students to spend time in the great outdoors! Students will learn about the wilderness through the seven Leave No Trace Principles, survival techniques, and a deeper look into Colorado’s wilderness and wildlife. The class will culminate in a three day adventure to Mountain Lab School at Camp IdRaHaJe in Bailey, CO in April. All students in the class should plan on attending the camp. Summit will participate in the public school program offered by Camp IdRaHaJe. Please note: Per request from IdRaHaJe, the grade level on this class is firm. For more info, go to www.idrahaje.org and look for Mountain Lab School. Parent chaperones will be needed for the trip. More information will be provided at the start of the second semester.

Grades 7-8 - Middle School Science

Primary Text:	Glencoe Integrated Science - 3 year rotation. New material is covered each year. Cover content over a 2-3 year period completes a middle school science program.	Course Rating:	5
Prerequisite:	None	Day	W,Th,F 2 hour class

Glencoe's "Integrated Approach" uses a three year plan to cover middle school science. Using Glencoe's integrated approach, students will receive comprehensive coverage of life, earth, and physical science. The strong content coverage integrates a wide range of hands-on experiences, critical-thinking opportunities, and real-world applications.

Grades 9-12 - Environmental Science (Outdoor Learning Center)

(This course counts as a 1.0 lab science credit for Jeffco graduation requirements.)

Primary Text:	Textbook: TBD Class Fee: Possibility of \$176.00 for 3 day/2 night trip to an outdoor learning center in the spring. Payments can be made throughout the year. Trip Dates: TBD	Course Rating:	5
Prerequisite:	Students ready for a high school level science class	Day	W,Th,F 2 hour class

An upper middle school/high school science course in understanding the interaction of the physical, chemical and biological components of our environment. This course will cover ecology, earth's natural resources, conservation and environmental health. Students will also explore environmental and natural resource careers. A spring-time 3 day/2 night field trip is being planned to an outdoor education center located in the beautiful foothills of Colorado. All students should plan on attending as it is a big part of the laboratory component of the science class. Students will study the Colorado environment including local issues such as fire ecology, water studies/flooding and wildlife research. We will also need some parent chaperones to attend the trip. (Possibility of \$176 for 3 day/2 night trip to an outdoor learning center in the spring.)

Grades 9-12 - Biology

(This course counts as a 1.0 lab science credit for Jeffco graduation requirements.)

Primary Text:	Addison Wesley Science Concepts	Course Rating:	5
Prerequisite:	Should have completed or be concurrently enrolled in Algebra 1	Day	W,Th,F 2 hour class

Text covers in-depth concepts of biology (biochemistry, modern genetics, genetic engineering, virology, prions, microbiology, botany, zoology and human biology). Chapters on evolutionary theory are not covered during class. Students take quizzes and write essays on current topics. Laboratory experiments include calorie determination, DNA extraction, gel electro-phoresis, bacterial growth, plant growth, plant dissections, invertebrate and vertebrate dissections, and human blood typing. Students learn to apply the concepts to events in news and corporate activities, how to conduct literature searches and develop their own laboratory experiments.

Grades 10-12 – Chemistry

(This course counts as a 1.0 lab science credit for Jeffco graduation requirements.)

Primary Text:	Prentice Hall, Addison Wesley Chemistry	Course Rating:	5
Prerequisite:	Must have completed or be concurrently enrolled in Algebra II or higher	Contact Hours	W,Th,F 2 hour class

Students will explore the structure of matter, understand chemical and physical changes, write and balance chemical equations, make calculations related to chemical reactions, understand the structure, and use the periodic table, use the periodic table to compare, contrast and predict chemical interactions, describe the role of energy during chemical reactions, understand and use safe laboratory work habits, learn to conduct, document and report laboratory results. Additionally, the course will introduce basic reactions and nomenclature of organic compounds and concepts of nuclear decay.

Grades 11-12 - Physics 11th-12th Grade - Not offered at Summit. See note below.

Students wanting a high school physics class should consider a college class. Physics 105 is a Conceptual Physics class for non-science majors and is very similar to high school physics. This class is a lab and Guaranteed Transfer, therefore will count as dual credit for high school science and a college general education course for non-science majors. Students considering a science major may take this class, however, they may want to consider the more academically advanced Physics 111 (Algebra Based Physics) or Physics 211 (Calc-Based Physics).



WORLD LANGUAGE

(WL) CLASSES:

Summit		Spanish Pathway
Grade	Class	Purpose
1	1 st Grade Spanish	Exploration - Students learn through games, songs and class activities.
2-3	Primary Spanish	Homework will consist of basic memorization. The purpose of this class is to have fun investigating the Spanish language and culture at the exploratory level.
4-6	Elementary Spanish 1 Elementary Spanish 2	This class will begin a more serious study of the Spanish language with students being accountable for homework. Students taking this course should have the desire to learn the language.
6-8	Middle School Spanish	Middle School Spanish gives the serious Spanish student an introduction to Spanish. This year-long course covers the first half of high school Spanish 1, however, no high school credit is earned.
9-12	High School Spanish Levels 1-4	High School Spanish is a full academic course. Students receive high school credit. 4 years are offered. Only high school students in grades 9-12 earn credit on their Summit transcript, with the exception of Spanish 1 in 8th grade, per district regulations. FOREIGN LANGUAGE IS NOT A JEFFCO GRADUATION REQUIREMENT. STUDENTS SHOULD CHECK WITH THEIR DESIRED POST SECONDARY INSTITUTION TO DETERMINE WORLD LANGUAGE ADMISSION REQUIREMENTS.

Grades: 2-3 - Primary Spanish

Primary Text:	None – Teacher Materials Book Fee: None	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Songs, games, storybooks, and cultural appreciation make this class a fun and very well-rounded introduction to Spanish. Students will practice basic nouns, verbs, conversation and responses to simple questions and commands. Vocabulary will include colors, animals, numbers, body parts, family members, and various classroom objects. The teacher will provide materials for home use. Curriculum includes weekly worksheets/activities for students and parents to complete together to review vocabulary from class. This course is a step-up from 1st grade Spanish.

Grades 4-6 - Elementary Spanish Level 1

Primary Text:	Risas y Sonrisas and workbooks	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

This is a fun and exciting class designed to motivate students by teaching them a variety of Spanish vocabulary while they learn how to put the language together like puzzle pieces so they can speak conversationally. We will work with songs, videos, games and activities to practice language orally. The goal is to provide a unique and meaningful way for students to hear and use the Spanish language while engaging the whole brain to make learning effective. Students will need internet access for a weekly online Spanish Interactive. Students are also expected to do workbook activities, memorization, listen to songs, and to keep and study journal entries at home.

Grades 4-6 - Elementary Spanish Level 2

Primary Text:	Risas y Sonrisas and workbooks	Course Rating:	3
Prerequisite:	Risas y Sonrisas 1	Day	W,Th,F

This is a continuation of Risas y Sonrisas 1 completing workbooks 3 and 4. Children will continue with vocab and Q and A, but will begin conjugating verbs and learning correct sentence structure in Spanish. More Spanish will be spoken in the classroom. Students are expected to do workbook activities, memorization, listen to songs and keep a journal at home.

Grade 7-8 – Middle School Spanish 1

Primary Text:	Variety of teacher materials, possibly Fluency Matters online e-course	Course Rating:	5
Prerequisite:	None	Day	W,Th,F

This is a Comprehensible Input Spanish course. Students will learn to listen, read, write, and talk about things they are interested in. Stories and activities will challenge students where they are, with what they have already learned, and will build the students' proficiency with spoken and written Spanish. Therefore, most of our time is spent using Spanish to communicate, with students initially giving one-word answers or memorized phrases, gradually increasing as the students acquire Spanish. This course is intended to build a solid foundation for a lifelong love of the Spanish language and culture and the ability to understand and communicate in Spanish. This course will require a significant time investment outside of class.

Grade 7-8 – Middle School Spanish 2

Primary Text:	Variety of Teacher Materials, possibly Fluency Matters online e-course	Course Rating:	5
Prerequisite:	Middle School Spanish 1 or teacher approval	Day	W,Th,F

This is the second level of a Comprehensible Input Spanish course, designed to continue building the student's proficiency with spoken and written Spanish. Students will learn to listen, read, write, and talk about things they are interested in. Stories and activities will challenge students where they are, with what they have already learned, and will help them continue to become more proficient in Spanish. As in Spanish 1, most of our time is spent using Spanish to communicate, gradually increasing in their ability to listen, read, write, and speak as the students acquire Spanish. This course is intended to continue building a solid foundation for a lifelong love of the Spanish language and culture and the ability to understand and communicate in Spanish. This course will require a significant time investment outside of class.

Grades 9-12 - Spanish 1

(This course counts as a 1.0 elective credit for Jeffco graduation requirements. Students should check with their desired post secondary institution for World Language Admission requirements.)

Primary Text:	Avancemos Online	Course Rating:	5
Prerequisite:	High speed internet access daily as well as necessary plug-ins to do all activities in the online textbook. Download Quicktime and Adobe before first class. Some knowledge of Spanish preferable.	Day	W,Th,F 2 hour class

This course moves quickly covering a chapter every three weeks involving two grammar points and up to 30 vocabulary words. It is an engaging and challenging course. The online textbook includes video and listening activities to expose students to Spanish at home as well as songs and games. Assignments include fill-in the blank worksheets and grammar book exercises to drill vocab and grammar entering into short writing activities as we progress. Some previous knowledge of Spanish is helpful to succeed but not a prerequisite (numbers, alphabet, pronunciation, weather and knowledge of subject/verb and noun agreement). This course focuses on verb conjugation and vocabulary utilization in mini conversations or Q and A. Goal is to master all the present tense conjugations. Course ends with the past tense. Students will use Avancemos, an online textbook, and will need a computer system updated with the latest Quicktime™, Adobe™ and other software needed to complete assignments at home.

Grades 9-12 - Spanish 2

(This course counts as a 1.0 elective credit for Jeffco graduation requirements. Students should check with their desired post secondary institution for World Language Admission requirements.)

Primary Text:	Avancemos Online	Course Rating:	5
Prerequisite:	Completion of Spanish I with a grade of "B" or better and high speed internet access daily as well as necessary plug-ins to do all activities in the online textbook. Download Quicktime and Adobe, before first class.	Day	W,Th,F 2 hour class

Spanish is spoken in the classroom and we continue as we have in Spanish 1. By the end of this course students will be speaking Spanish conversationally. We master the past tense and begin use of future and subjunctive tenses. Students will use Avancemos, an online textbook, and will need a computer system updated with the latest Quicktime™, Adobe™ and other software needed to complete assignments at home.

Grades 9-12 - Spanish 3

(This course counts as a 1.0 elective credit for Jeffco graduation requirements. Students should check with their desired post secondary institution for World Language Admission requirements.)

Primary Text:	Avancemos Online	Course Rating:	5
Prerequisite:	Completion of Spanish 2 with a grade of "B" or better and daily high speed internet access.	Day	W,Th,F 1 hour class

Spanish is spoken in the classroom and we continue as we have in Spanish 2.

Grades 4-6 – Beginning Sign Language

(This course counts as a 1.0 elective credit for Jeffco graduation requirements. Students should check with their desired post secondary institution for World Language Admission requirements.)

Primary Text:	Teacher Resources	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This course will introduce students to the deaf culture and empower them with fingerspelling and basic signs. Elementary students will have a jump start on American Sign Language as a middle and high school class.

Grades 7-12 – American Sign Language 1

(This course counts as a 1.0 elective credit for Jeffco graduation requirements. Students should check with their desired post secondary institution for World Language Admission requirements.)

Primary Text:	www.startasl.com	Course Rating:	4
Prerequisite:	None	Day	W,Th,F

Did you know American Sign Language (ASL) is the third most popular language in the USA? ASL is a beautifully expressive language that is fun to learn! This course is designed with a foreign language emphasis and will include fingerspelling, number practice, basic vocabulary and ASL Phrases needed to communicate with someone who is deaf. Students will also learn about deaf culture as they grow their signing skills through repetition, projects, music, activities and online signing videos and dictionaries. Students will also participate in off-site Deaf Culture experiences. Internet access is required for weekly homework and practice.

Grades 8-12 – American Sign Language 2

(This course counts as a 1.0 elective credit for Jeffco graduation requirements. Students should check with their desired post secondary institution for World Language Admission requirements.)

Primary Text:	www.startasl.com and Master ASL! textbook	Course Rating:	4
Prerequisite:	Completion of ASL I with a C or better or completion of a placement test with teacher.	Day	W,Th,F

Students will further develop their skills and fluency in American Sign Language by increasing their vocabulary and learning about classifiers, inflection and descriptions. Students will deepen their understanding of deaf culture as they grow their signing skills through repetition, projects, music, activities and online signing videos and dictionaries. Students will also participate in off-site Deaf Culture experiences. Internet access is required for weekly homework and practice. I look forward to signing with you!

Grades 7-12 – American Sign Language Choir – SEE “MUSIC”

This class will develop an understanding of the Art Elements first semester, then integrate these concepts working with design principles to complete the year. Students will build confidence in their ability to communicate through drawing, painting and sculptural processes. Classes will utilize a variety of materials providing the opportunity for the student to explore safe techniques in art production, improve motor skills, and develop in their creative expression.

Grades 4-6 - Directed Drawing

Primary Text:	None Teacher: Savage/Carreras	Course Rating:	1
Prerequisite:	None	Contact Hours	W,Th,F

Directed drawing encourages students to brave the intimidating art of drawing. By following precise instructions, students are able to create beautiful pictures, each as unique as the student. This class encourages listening skills, fine motor control, spatial awareness and creativity. Come join us and test your ears and train your hand!

Grades 4-6 - Art

Primary Text:	None Teacher: Hickman	Course Rating:	1
Prerequisite:	None	Contact Hours	W,Th,F

In this class, students learn a lot of art techniques. In drawing, students learn simple unit measuring, graphing, line-ups, shading, highlights, and adding textures using different mediums and subject matter. Taking these skills to a higher level, students will dive into painting, learning how to blend, shade, highlight, and adding textures with watercolors and acrylics using different subject matter and styles.

Grades 4-6 - Art History

Primary Text:	None Teacher: Kohler	Course Rating:	1
Prerequisite:	None	Contact Hours	W,Th,F

Let's get ready to explore and create! In this course, we will study works created by great artists. We'll examine works from different time periods, places, and cultures. In doing so, we will analyze themes in art, make connections with history, and introduce artistic techniques. We will then use the techniques and themes we have studied to create our own pieces of art.

Grades 4-8 - Sewing

Primary Text:	None Fee: Parents are responsible for providing sewing kit and fabric for approximately 12 projects. A materials list will be passed out at Orientation.	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

Do you love to create and wish you could use a sewing machine to make something? This class will begin to prepare students by teaching them basic hand/machine sewing skills, showing them how to follow sewing patterns and directions and developing their problem-solving abilities. Supplemental topics such as introduction to the future career of clothing design, costume design and more will be introduced! The class is designed for the student who has little or no machine sewing experience, and will involve completing approximately 12 exciting, diverse projects! Homework may include simple items to complete a project. No home sewing machine is required. Parents are required to provide sewing kit and materials for projects. A list will be provided at Orientation.

Grades 7-12 – Art (Sculpture/Printmaking) (Not offered this year)

Primary Text:	None Teacher: Desrochers	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This class will provide an introduction to printmaking and sculpture. Students will demonstrate the correct use of tools, materials and equipment through a variety of printmaking and sculpting productions. Class work will focus on the techniques in developing composition and establishing the printed/sculpted image. Wood cut/linoleum, silkscreen, colli graph, and photo contact prints will be some of the processes explored. Art appreciation and proper use of art vocabulary will be incorporated into class discussions.

Grades 7-12 – Art (Beginning Design/Photography) (Not offered this year)

Primary Text:	Teacher Materials Teacher: Desrochers	Course Rating:	2
Prerequisite:	None	Contact Day	W,Th,F

This class will provide an introduction to design, pin-hole photography and digital cameras. Students will demonstrate the correct use of equipment and photo materials. Class work will focus on the techniques in developing composition and establishing image. Parent will need to provide a digital camera for the student to use in class and may be responsible for developing some of their photographs.

Grades 7-12 - Art - Painting and Drawing

Primary Text:	None Teacher: Hickman	Course Rating:	1
Prerequisite:	None	Contact Hours	W,Th,F

In this class, students learn a lot of art techniques. In drawing, students learn simple unit measuring, graphing, line-ups, shading, highlights, and adding textures using different mediums and subject matter. Taking these skills to a higher level, students will dive into painting, learning how to blend, shade, highlight, and add textures with watercolors and acrylics using different subject matter and styles.

Grades 7-12 - Illustrations for Stories - Art

Primary Text:	None Teacher: Hickman	Course Rating:	1
Prerequisite:	None	Contact Hours	W,Th,F

In this class, students will learn drawing and watercolor skills and apply these skills to illustrating a children’s book. There will also be some group painting as well as painting scenes with acrylics with larger pieces.

Grades 7-12 - Set Design - Art (Not offered this year)

Primary Text:	None Teacher: Hickman	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Students will be learning painting skills using shading, highlights, texturizing, pulling out lines with wet on wet techniques, dry brush, overlaying,etc. These skills will be implemented for individual purposes and for the usage of set design as we will be designing large sets for drama productions. Some light construction may be included as school needs are met. Drawing skills may be included to enhance this class as well.

Grades 7-12 - Ceramics and Acrylic Painting

Primary Text:	Teacher Materials (Provided) Teacher: Desrochers	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

The class will introduce ceramics exploring clay hand building techniques in slab, pinch and coil constructions. Students will demonstrate the correct use of tools, vocabulary, and equipment while exploring earthenware and pottery with decorative processes and glaze applications. Art production will continue with classes painting on stretched canvases and specialty papers. Students will learn techniques in a variety of materials to include watercolor, acrylic, and encaustic mediums.

TECHNOLOGY (TE) CLASSES:

Grades 2-3 - LEGO™ Simple Power Machines

Primary Text:	LEGO® Education Simple Power Machines	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

The LEGO® Simple Power Machines™ set enables children to work as scientists, engineers, and designers. Through guided and independent tasks, students will investigate solutions to real-world problems by building working models with LEGO, testing their designs, and using the scientific method to collect data and make improvements.

Grades 2-3 - LEGO® WeDo™ Robotics/Snap Circuits™

Primary Text:	Snap Circuits from Elenco and The LEGO® Education WeDo™	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

One semester of this course will focus on electronic circuits using the Snap Circuits kits. Students will learn the basics of electronics by creating a variety of electronic projects that make light, sound, and movement. The other semester will cover the LEGO® Education WeDo™ set, which is easy to use and introduces young students to robotics. Students will build LEGO models featuring working motors and sensors, program their models, and explore a series of cross-curricular, theme-based activities.

Grades 2-4 - Computer Skills (Beginning)

Primary Text:	Teacher Materials, Code.org	Course Rating:	1
Prerequisite:	Grades 2-4 Students should be able to read basic command words (file, save, etc.)	Day	W,Th,F

Many students even at this early age work and play on computers. This computer class is designed to get them started off right. Students will learn the basics of navigating around their computer, keyboarding, Microsoft Word, Microsoft Excel, Microsoft Publisher, and Microsoft PowerPoint and basic programming using the code.org Fundamentals curriculum. Students will use the Jeffco Google login to access Google programs and district provided apps. **Keyboarding will be available for extension at home, if wanted.**

Grades 4-6 - Computer Skills (Intermediate)

Primary Text:	None	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Computer skills are important for all students. Students will learn the basics of navigating around their computer, keyboarding, the basics of Microsoft Word, Excel, PowerPoint, Google Docs, Slides and Sheets. Class activities will also include making cards and projects. Students are expected to practice keyboarding at home. Students will use the Jeffco Google login to access Google programs and district provided apps.

Grades 4-6 - Computer Game Coding

Primary Text:	None	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

Students will build individual game designing skills while playing games themselves. They will edit, problem-solve, and use elements of design to build unique games. Students will have chances to learn how to code and think mathematically to build on their knowledge week by week.

Grades 5-6 - Lego™ Mindstorm Robotics

Primary Text:	Lego™ NXT Mindstorm	Course Rating	1
Prerequisite:	None - Students should not repeat this class.	Day	W,Th,F 2 Hour Class

Robotics is a 2 hour science and technology course that looks at robots and the ever-changing and advancing field of Robotics. Students work in groups of 2-3 and are tasked with several missions. They learn programming in a very kid-friendly way using math and science principles. Students will be working with either the LEGO EV3 robot or Spike robot and using Scratch to code their projects. Some coding background is helpful. Students without coding background can play on Scratch or code.org over the summer.

Grades 6-8 - Technical Communications - Teen Entrepreneurship

Primary Text:	The Teen Entrepreneur, B.E. Publishing	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This class will inspire students to start their own real business while reinforcing and teaching computer skills. Students will create a comprehensive business plan (students choose their own business) and reinforce computer skills through entrepreneurship concepts. Students will learn how to promote products and services, market research, advertising, brand awareness, consumer behavior and good communication.

Grades 7-8 – Design and Modeling (Project Lead the Way Engineering)

Primary Text:	None	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

Design and Modeling is the first unit of ten in the Project Lead the Way Gateway Program for middle school. Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy.

More About Gateway: Through explorations of coding and robotics, flight and space, and DNA and crime scene analysis, PLTW Gateway fuels students' passion for discovery. As they engage in hands-on, collaborative problem-solving focused on real-world challenges, students use and stretch their imaginations in brand-new ways and connect their learning to life. All the while, students step into roles spanning the career landscape – a crucial experience during this transitional time in their lives. Summit has plans to offer more Gateway courses in the future.

Grades 9-12 – Introduction to Engineering (Project Lead the Way)

Primary Text:	None	Course Rating:	4
Prerequisite:	Students must have completed Algebra 1	Day	W,Th,F 2 Hour Class

Introduction to Engineering Design (IED) is a two hour high school level foundation course in the PLTW Engineering Program. In IED, students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Through both individual and collaborative team activities, projects, and problems, students will solve problems as they practice common engineering design and development protocols such as project management and peer review. Students will develop skills in technical representation and documentation of design solutions according to accepted technical standards, and they will use current 3D design and modeling software to represent and communicate solutions. In addition, the development of computational methods that are commonly used in engineering problem-solving, including statistical analysis and mathematical modeling, are emphasized. NOTE: Summit is investigating the use of the course to complete a STEM certification for high school diploma, however at the time of this publication, there are no final decisions.

Grades 9-12 – Principles of Engineering (Not offered this year)

(This course counts as a 1.0 technology credit for Jeffco graduation requirements.)

Primary Text:	Project Lead the Way	Course Rating:	4
Prerequisite:	None	Day	W,Th,F

POE is a 2-hour high school-level course of engineering. POE gives students the opportunity to investigate engineering, high tech careers, and develop skills and understanding of course concepts through activity-, project-, and problem-based (APB) learning. As a team, students will employ engineering and scientific concepts in the solution of engineering design problems, develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. They will also use APB learning challenges to continually hone their interpersonal skills, creative abilities, and problem-solving skills based upon engineering concepts, which empowers students to develop strategies to direct their own learning.

POE is the second of two foundation courses in the Project Lead The Way high school engineering program. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.

Grades 7-12 – Video Production

Primary Text:	None	Course Rating:	3
Prerequisite:	Previous Summit Computer Class	Day	W,Th,F

This class will introduce the basics of video production while students create multiple exciting projects that involve screenwriting, cinematography, and editing!

Grades 7-12 – Software Applications (Microsoft)

(This course counts as a 1.0 technology credit for Jeffco graduation requirements.)

Primary Text:	Discovering Computers and Microsoft Office	Course Rating:	2
Prerequisite:	None	Day	Th,F

In Software Applications, students will complete activities and projects in business-related software applications such as Microsoft Office Suite and Google Drive. Application software taught will include word-processing, spreadsheet, presentation, graphics and database programs. Curriculum used will include (but not limited to) Microsoft Office Suite Application text, Dream Team and Teen Entrepreneur.

Grades 9-12 – Computer Programming

(This course counts as a 1.0 technology credit for Jeffco graduation requirements.)

Primary Text:	Discovering Computers and Microsoft Office	Course Rating:	3
Prerequisite:	Students should have some knowledge in programming (any language). (Summit classes with programming or coding meet this requirement.)	Day	W,Th,F

During this course, students will be either: 1. learning Python or 2. working on a project throughout the year (If they have prior programming knowledge):

1. Python is a high-level (very useful) language that is easy to understand and work with. Being that Python is an “object-oriented” programming language you can model real-world entities (like an adding machine) and allow for simple structure of the end product. Python is becoming very popular in the computer science world and the students can get a head start in the language (allowing them to have a “1-up” in the ever competitive workforce of technology). By the end of the course, the students will have the capability of creating their own simple program (the final in this course is a working final program).

2. If the student has enough previous knowledge, then they have the option to use that and create their own project (the teacher will be helping them decide on a good project) throughout the year. The teacher will help them work on their ideas and help them fix errors. All students will also learn some of the industry standards (like pseudocode) and the generally accepted formatting of their code.

Grades 9-12 : The Ultimate PBL (Project Based Learning) Hololens and Drones

(This course counts as a 1.0 technology credit for Jeffco graduation requirements.)

Primary Text:	None	Course Rating:	2
Prerequisite:	None (but some programming knowledge in C#/javascript is helpful)	Day	W,Th,F

This class is about the newer advances in technology and will switch between two topics during the year. In the first semester, we will go over the test to professionally fly drones and how to prepare for that. Students will also research what all is needed to create a drone themselves. During the second semester, we will dive into the world of Augmented Reality (AR) with Hololens and Unity. Hololens is Microsoft’s solution to AR and students will work on creating a simple hologram/application for it.



CAREER AND TECHNICAL EDUCATION (CTE) CLASSES:

Grades 6-8 – Career Exploration

Primary Text:	Career Exploration	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Students will explore two different careers (one each semester) during the time of this course. We will discover the many facets of the two careers, allowing students to learn about parts of the career to help them figure out more about these careers. To help this, the students will also need to interview (video, face-to-face, or voice as the options) someone in the working field, which we will work on how to conduct the interviews and form the questions in class.

Grades 7-8 – 7 Habits to SOAR! (Middle School)

Primary Text:	Online SOAR course, The 7 Habits of Highly Effective Teens	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Middle school represents a significant jump in the amount of work students must handle and in their awareness and interest in the world around them, including their own future. In the first half of this course, we focus on helping students develop the study habits, skills, and executive functions they will need to manage middle school, high school, and beyond. In the second half of the course, we think and talk about questions like: Who am I? What am I good at? What am I interested in? And how on earth can I figure out what I should do when I grow up? Students have the chance to explore career fields to see what might be a good fit, what it takes to pursue that career, what other career options are possible, and what they could do while still in school to begin the path toward their career goals. We'll also spend some time talking about The 7 Habits of Highly Effective Teens, focusing on skills that will help students be more successful both in school and in life.

Grades 9-12 – 7 Habits to SOAR! (High School)

(This course counts as a 1.0 elective credit for Jeffco graduation requirements.)

Primary Text:	The 7 Habits of Highly Effective Teens	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Students will learn tools for life through the reading and application of the seven habits presented in the book *7 Habits for Highly Effective Teens*. Students will take self-assessments to learn their strengths, explore career options, build a resume and practice job interview skills. They will benefit from discussions of the “soft skills” needed for the working world and will grow in time management, setting goals, making smart decisions, understanding relationships, and caring for themselves during busy or stressful times. Class discussions and activities will help students think about what “success” really means, and put into practice habits NOW that will assist them as they prepare for “adulting.” Together, we will learn to SOAR – develop SKILLS, recognize OPPORTUNITIES, increase AWARENESS (self-awareness and consideration of others) and improve RESPONSIBILITY for our own lives. We'll talk about real life issues – and also laugh a lot together along the way! This is NOT a repeat of the middle school class. Therefore, it is appropriate for any high school student.

Grades 7-12 – Passion Project (Not offered this year)

(This course counts as a 1.0 elective credit for Jeffco graduation requirements.)

Primary Text:	Teacher and Student Resources	Course Rating:	2
Prerequisite:	All prospective students must turn in a Passion Project Plan before being assigned this class.	Day	W,Th,F

Continued...

This course is an independent study course. This course is for anyone who has a passion for something. Some examples are: starting a charitable organization, starting a business, creating a blog, wanting to learn what it takes to become a veterinarian, wanting to learn what it takes to start a recording studio. Students should request this class with their Class Choices, however all 7-12th graders must submit a Passion Project Plan prior to being placed in this class. Two components that will be incorporated in this class are the use of technology to complete your project and a community partner who will serve in an advisory role. Summit will provide a teacher to guide you through your project and provide accountability for completion of your project.

Grades 9-12 - Career Exploration (Not offered this year)

(This course counts as a 1.0 elective credit for Jeffco graduation requirements.)

Primary Text:	Career Exploration	Course Rating:	3
Prerequisite:	None	Day	Wed. Only

This class will encourage students to get to know themselves well, understanding their own strengths, weaknesses, and interests, and to explore career fields to discover what careers might be a good fit for their set of strengths and interests. Students will consider what is required to pursue the careers they are interested in, discover alternative options, and think about jobs or volunteer opportunities they might take on while still in school to help them achieve their career goals. We will also discuss soft skills – workplace and life skills that are crucial to achieving career success. This class is project based; students can expect to explore questions of interest to them and create authentic presentations that will encourage and support both their own and other students’ career searches.

MUSIC (MU) CLASSES:

Music Classes

MUSIC CLASS BOOK FEES: Music classes have book fees to cover the costs of music books. These books are the property of students so that teachers can write personal notes and marks in the book for student practice. All fees will be paid at Orientation. Books may include practice books, theory, or special music. If students are using their books from the previous year, students should bring them the first day of class, however, the fee will still be paid assuming the child will progress to new books during the year.

Grades 2-12 (Beg) or 4-12 (Int) - Beginning Piano and Intermediate Piano

Primary Text:	Lesson, Technique and Theory Books	Course Rating:	4
Prerequisite:	Beginning: None Intermediate: Must have completed Level 2 piano books.	Day	W,Th,F

Students will learn the basics of playing the piano in a small group setting. Students will listen and perform a variety of pieces on the piano. Students will also learn basic theory. Assessments will include efforts, attendance, preparation for class and expression. Parents are responsible for providing an instrument and monitoring practices at home. Required practice time is five 20-30 minute practice sessions per week. 2nd year students will continue to build on these concepts.

Grades 2-3 - Elementary Music and Choir Performances in Dec. and May

Primary Text:	Teacher Resources. Parents are responsible for providing concert attire: black pants/skirt and shoes, shirt color TBD for each concert.	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Students will explore the basics of music through singing, playing classroom instruments, moving to music, listening to and analyzing music, and creating and performing. Students will be exposed to a wide variety of genres from around the world. There will be a performance at the end of each semester.

Grades 4-6 - Elementary Choir Performance in December and May

Primary Text:	Teacher Resources. Parents are responsible for providing concert attire: black pants/skirt and shoes, shirt color TBD for each concert.	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Beginning choral techniques are taught in this course, including the basic fundamentals of vocal production, general music knowledge, unison and two-part singing, choreography and performance techniques. Students will be given the opportunity to sing music suited to their abilities and interests while also learning choreography for some music. Homework will consist of practicing music weekly at home using the choir's blog and memorizing songs for performances. This group will perform twice during the year, once in December and once at the end of the school year. Performances and extra rehearsals are required.

Grades 7-9 - Middle School Choir

This is a performance class. Performances are required.

Rehearsal/Performance Dates: The week of December 5-9, 2022, May 8-10, 2023

Primary Text:	Teacher resources plus binder and choir music provided by teacher. Parents are responsible for providing concert attire: black pants/skirt and shoes, boys will need a black button down dress shirt. Girls will need a red shirt for winter and a black shirt for spring.	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

*Middle School Choir is an intermediate vocal ensemble of Soprano, Alto and Tenor/Baritone voices. Singers in this ensemble will learn intermediate choral techniques, including the basic fundamentals of healthy vocal production, basic music theory, three part mixed and SAB part singing, and performance skills. Students will be given the opportunity to sing music suited to their abilities and interests from a variety of time periods, styles and cultures while also learning and applying elements of music theory. Choreography will also be taught for some music. Homework will consist of practicing music weekly at home using online audio and video files posted in Schoology to memorize vocal parts, lyrics and choreography for performances. Both in-class and online instruction will be provided for required skills. Students may be required to submit some audio/video assignments as well as fill out an online practice quiz each week via Schoology. **This is a performance class; students will be required to attend classes and ALL scheduled dress rehearsals in order to perform. This group will perform two major productions at the end of each semester which will count toward their final grade.***

Grades 7-12 – Signing Choir

(This course counts as a 1.0 elective credit for Jeffco graduation requirements. Students should check with their desired post secondary institution for World Language Admission requirements.)

Primary Text:	Teacher resources	Course Rating:	2
Prerequisite:	No previous signing experience necessary	Day	W,Th,F

Signing Choir students learn sign language through a creative, fun process. We sign traditional and pop culture songs using Conceptually Accurate Signed English (CASE). Together, we will explore the meaning of the lyrics as we strive to interpret the meaning, not the actual words, and do so in a picturesque way. Students will have a blast with the different styles of music being reflected in the physical movements of the choir. Such movements – in addition to signing – are part of capturing and enjoying the essence of the music, although the main focus is on the signing and not the choreography. We will perform a couple times a year to showcase the students' sign language skills. Come sign with us!

Grades 7-12 - Guitar Beginning, Intermediate

Primary Text:	Instruction Books Music Stand Required Concert Attire Required: Black Pants/Skirt and White Shirt	Course Rating:	4
Prerequisite:	None for Beginners Intermediate: Completed at least 1 year of Guitar instruction.	Day	W,Th,F

Students should choose their class based on previous experience. The level of instruction will advance with ability. A variety of styles will be covered. Students will learn notes and chords. Once students have mastered some of the basics they will have some time in class to work on individual pieces. Parent responsibilities include providing an instrument and monitoring practice time at home. Preferred guitar is an acoustic or classical guitar. An electric guitar is not permitted. Required practice is five 20 minute sessions per week.

Grades 7-12 - Percussion Ensemble

This is a performance class. Performances are required.

Rehearsal/Performance Dates: The week of December 5-9, 2022, May 8-10, 2023

Primary Text:	Teacher Resources	Course Rating:	2
Prerequisite:	Some Basic Music Knowledge	Day	W,Th,F

This course is designed to promote a student's development as a performer on a variety of percussion instruments, while also emphasizing stylistic interpretation and ensemble etiquette. Students are instructed in basic percussion technique and basic music theory. Students will explore sound and rhythm with both pitched and non-pitched percussion instruments while discovering how to combine different sounds to create a musical presentation. Some music will be taught through oral tradition by rote, and some music will be learned using written music notation. Students are encouraged to use their memory in retaining the rhythms and songs that are presented. Cultural information will be given on the origins of the instruments used as well as the music being played. Both in-class and online instruction will be provided for required skills. Students may be required to submit some audio/video assignments as well as fill out an online practice quiz each week via Schoology. This is a performance class; students will be required to attend classes and ALL scheduled dress rehearsals in order to perform. This group will perform two major productions at the end of each semester which will count towards their final grade.

Grades 7-12 - World Percussion Ensemble

This is a performance class. Performances are required.

Rehearsal/Performance Dates: The week of December 5-9, 2022, May 8-10, 2023

Primary Text:	Teacher Resources	Course Rating:	2
Prerequisite:	Some Basic Music Knowledge	Day	W,Th,F

This course is designed to promote a student’s development as a performer on a variety of percussion instruments, while also emphasizing stylistic interpretation and ensemble etiquette. Students are instructed in basic percussion technique and basic music theory. Students will explore sound and rhythm with both pitched and non-pitched percussion instruments, while discovering how to combine different sounds to create a musical presentation. Some music will be taught through oral tradition by rote, and some music will be learned using written music notation. Students are encouraged to use their memory in retaining the rhythms and songs that are presented. Cultural information will be given on the origins of the instruments used as well as the music being played. Both in-class and online instruction will be provided for required skills. Students may be required to submit some audio/video assignments as well as fill out an online practice quiz each week via Schoology. **This is a performance class; students will be required to attend classes and ALL scheduled dress rehearsals in order to perform. This group will perform two major productions at the end of each semester which will count toward their final grade.**

Grades 9-12 - High School Choir

This is a performance class. Performances are required.

Rehearsal/Performance Dates: The week of December 5-9, 2022, May 8-10, 2023

PrimaryText:	Teacher resources plus binder and choir music provided by teacher. Parents are responsible for providing concert attire: black pants and shoes, boys will need a black button down dress shirt. Girls will need a plain black shirt with sleeves.	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

*High School Choir is an advanced vocal ensemble of Soprano, Alto, Tenor and Bass voices. Singers in this ensemble will learn both intermediate and advanced choral techniques, including fundamentals of healthy vocal production, sight singing, SAB, SATB and SSAATB part singing, and performance skills. Students will be given the opportunity to sing music suited to their abilities and interests from a variety of time periods, styles and cultures while also learning and applying elements of music theory. Choreography will also be taught for some music. Homework will consist of practicing music weekly at home using online audio and video files posted in Schoology to memorize vocal parts, lyrics and choreography for performances. Both in-class and online instruction will be provided for required skills. Students may be required to submit some audio/video assignments as well as fill out an online practice quiz each week via Schoology. **This is a performance class; students will be required to attend classes and ALL scheduled dress rehearsals in order to perform. This group will perform twice at the end of each semester, which will count toward their final grade.***

THEATER ARTS (TA) CLASSES:

Grades 2-3 - Creative Drama

Primary Text:	N/A	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

This is a fun, creative class where students will be exposed to a variety of drama activities. Building imagination and teamwork will be emphasized. Children will explore creativity through movement, role-playing, storytelling, reader's theater, puppets, games, music, crafts, and plays. There will be occasional homework as students need to memorize their lines and cues in preparation for performances. Families will be responsible for providing student costumes and props.

Grades 4-7 - Drama

Performance Dates in March 2023

Primary Text:	Play Script Students may be asked to provide basic clothing items for costumes.	Course Rating:	2
Prerequisite:	None	Day	W,Th F

This class is designed for the beginning drama student to be introduced to a variety of skills and topics. Units include body control, stage movement, voice and diction, singing, characterization, improvisation, stage make-up and storytelling. This class was assigned a rating of 2 due to occasional memorization of lines at home increasing with difficulty depending on the part assigned to each student. Performances, including a day of dress rehearsal and performances, are required. EXTRA PARENT VOLUNTEER REQUIREMENT: CHAPERONE AT PERFORMANCE OR REHEARSAL.

Grades 8-12 - Musical Theater

This is a performance class. There will be mandatory dress rehearsals and performances scheduled in December and May AS WELL AS A MUSICAL PRODUCTION IN MARCH.

Rehearsal/Performance Dates: The week of December 5-9, 2022, March 6-10, 2023 and May 8-10, 2023

Primary Text:	Script and audio files TBD Students may be asked to provide certain clothing items for costumes and basic hair and make-up items.	Course Rating:	3
Prerequisite:	None	Day	W,Th,F

*THIS IS A TWO HOUR BLOCK CLASS. This class is designed to strengthen and enhance skills in ensemble work/team work, movement, voice, theater vocabulary, acting techniques, scene analysis, and character development. Students will audition, rehearse and perform, while learning the rigorous work ethic needed to produce a large-scale musical theatre production. Singing, dancing and acting will be incorporated into this class; however, lack of experience should not be a deterrent to participating. Both in-class and online instruction will be provided for required skills and students may be required to submit video assignments and written assignments via Schoology. There will be many roles available for students of all abilities and interests. Students are required to spend time memorizing lines, reviewing blocking and rehearsing music and choreography every week. **This is a performance class; students will be required to attend classes and ALL scheduled dress rehearsals in order to perform. This group will perform a teaser for the show in December, a Musical Production in March, and will also perform a scene in our spring concert in May. Performances will count toward their final grade.** *EXTRA PARENT VOLUNTEER REQUIREMENT: Parents may be asked to donate or assist in providing PROPS, COSTUMES, SET PIECES, and/or be asked to CHAPERONE AT A PERFORMANCE OR REHEARSAL.*

PHYSICAL EDUCATION (PE) + HEALTH (HE) CLASSES:

Grades 2-4, 5-6 - Physical Education

Primary Text:	N/A	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

This class consists of monthly units of different sports such as soccer, basketball, racquet sports and others. Age appropriate skills are taught. We also work on jumping rope, cup stacking and other coordination skills.

Grades 1-2, 3-12 - Martial Arts (Beginning)

Primary Text:	N/A	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

Students will learn kicking, punching, and self-defense techniques, centered on the principles of self-discipline, respect, perseverance, etc. Students will practice flexibility and balance. Board-breaking at the end of the year. No-contact sparring techniques. For homework, students will be expected to learn terms in Korean, count to ten in Chinese, study and learn character values and some martial arts history, and practice their forms, moves, and combinations. Testing consists of a written test and a physical test, demonstrating understanding of the material. Comfortable and modest clothing required (loose pants, not leggings, and tucked or long shirts).

Grades 3-12 - Martial Arts (Advanced)

Primary Text:	N/A	Course Rating:	2
Prerequisite:	Orange belt or higher	Day	W,Th,F

Students will learn kicking, punching, and self-defense techniques, centered on the principles of self-discipline, respect, perseverance, etc. Students will practice flexibility and balance. Board-breaking at the end of the year. No-contact sparring techniques. For homework, students will be expected to learn terms in Korean, count to ten in Chinese, study and learn character values and some martial arts history, and practice their forms, moves, and combinations. Testing consists of a written test and a physical test, demonstrating understanding of the material. Comfortable and modest clothing required (loose pants, not leggings, and tucked or long shirts).

Grades 2-3 - Rock Climbing - Physical Education

Primary Text:	None	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

In this Physical Education class, students will learn the basics of rock climbing through bouldering and roped climbing. Safety techniques, climbing vocabulary, knot tying, and games will be taught. Students should be prepared to climb with appropriate clothing and footwear.

Grades 4-6, 4-8, and 7-12 - Rock Climbing - Physical Education

Primary Text:	None	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

In this Physical Education class, students will learn the basics of rock climbing through bouldering and roped climbing. Safety techniques, climbing vocabulary, knot tying, and games will be taught. Students should be prepared to climb with appropriate clothing and footwear.

Grades 7-12 - Physical Education

Primary Text:	N/A	Course Rating:	2
Prerequisite:	Students in the Competitive PE class period should have previous athletic experience or a desire to participate at a competitive level.	Day	W,Th,F

*Students will be involved in multiple sports and physical activities, covering basic skills and rules. In addition, students will be introduced to nutrition topics. Each class involves a warm-up, strength and flexibility exercises. Students will train and test for the Presidential Fitness Award. *Homework will be minimal, consisting of a workout log, which includes a monthly character trait from John Wooden’s "Pyramids of Success."*

Grades 7-12 - Culinary Nutrition

Primary Text:	None	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

The purpose of Nutrition is to develop lifelong, healthy individuals with an understanding of healthy and nutritious cooking techniques. Emphasis is placed on implementing healthy nutritional choices, preparing nutrient dense foods, and practicing wise consumer decisions. As we cook each week, students will learn about cooks that have influenced us, ethnic foods, what farm to table means, and many other things in the amazing world of food.

Grades 9-12 - Yoga

Primary Text:	None Students will need a yoga mat. They will also need to bring clothes appropriate for movement. Tops must be fitted to prevent exposure during movement and bends. Clothing must meet dress code standards.	Course Rating:	2
Prerequisite:	None	Day	W,Th,F

In this class students will learn the fundamentals of the practice of yoga, including physical postures, breath work, and introductory mindfulness. Students will be expected to bring and keep their own journals throughout the course of the year, for note-taking and some reflective assignments. Students should bring their journal and yoga mat each week.

MISCELLANEOUS (MI) ELECTIVE CLASSES:

Grades 2-3 - Brain Games

Primary Text:	None	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

Did you know that exercising your brain isn't just in your head? Participate in fun games and activities to stretch and strengthen your brain. We'll exercise your vision, push your proprioception, spin your vestibular, move your motor skills, toughen your tactile, and more. This class just might make your head spin! Students will engage in mind challenges, brain facts and cerebrum and cerebellum games each week.

Grades 4-6 - Brain Games

Primary Text:	None	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

Did you know that exercising your brain isn't just in your head? Participate in fun games and activities to stretch and strengthen your brain. We'll exercise your vision, push your proprioception, spin your vestibular, move your motor skills, toughen your tactile, and more. This class just might make your head spin! Students will engage in mind challenges, brain facts and cerebrum and cerebellum games each week.

Grades 7-12 - Office Aide

Primary Text:	None	Course Rating:	1
Prerequisite:	None	Day	W,Th,F

Students may elect to spend one period assisting a teacher in the classroom or working in the office. This elective gives the student hands-on exposure to a classroom or office work environment. Students will gain independence, responsibility and leadership skills as they complete teacher or office staff assignments. Grades are determined by attendance, work ethic, and successful completion of tasks. Assignment to a classroom is determined by teacher need. Classroom aids are limited to one student per period. This class may be repeated.

Grades 9-12 – SAT Prep

Primary Text:	Various Resources	Course Rating:	1
Prerequisite:	Must have completed or be concurrently enrolled in Alg 2 or Math 1021 at the college.	Day	W,Th

This class will help students to prepare for the SAT. Practice is known to help students make significant improvement on their scores. Students will independently complete online practice tests and exercises to improve in an individualized plan with the goal of improving their scores. Grade is based on the amount of time students spend on practice. THIS CLASS IS PENDING STUDENT INTEREST. A CLASS WILL BE SET UP ONCE STUDENTS HAVE SIGNED UP AND SCHEDULES ARE ASSESSED. IF INTERESTED, SIGN UP IN THE SPECIAL REQUEST SECTION OF THE CLASS REQUESTS.

Grades 9-12 – Thinking Skills (Critical Thinking and Problem Solving)

Primary Text:	Various Resources	Course Rating:	4
Prerequisite:	None	Day	W,Th,Fr

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Thinking skills are transferable mental processes which are vital for success in higher education, employment and private life. This class will cover organizing information, solving problems, evaluating ideas, planning, making decisions, defending opinions, proposals and actions.

THE END