

**Two Roads
Homeschool Program
Littleton Campus**



**Course Catalog
2025-2026**

TWO ROADS LITTLETON HOMESCHOOL PROGRAM

2025-2026 Course Catalog

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BEFORE YOU GET STARTED

Academic Expectations

All core courses require the student to be at grade level for both reading and writing. At times students are able to enroll in courses outside of the suggested grade level expectation. These decisions are based on student academic performance as well as emotional and social readiness. If your student is more than two years outside of his/her registered grade reading level, please contact administration. The administration will review any recommendations. Please note, as a homeschool program we do not provide special education services. Special education services are provided through FAPE (Free and Appropriate Public Education) as a full-time public school student.

Attendance Requirement

Students in all grades must attend classes regularly and meet all October Count funding attendance requirements. Absences during the October count window may jeopardize a family's eligibility to re-enroll. In addition, students may not participate in any other publicly funded program and must qualify as a homeschooled student under the Colorado Homeschool law C.R.S. 22-33-104.5

Course Homework Ratings

The class rating listed for each course determines how much homework and time outside of each class will be required to successfully complete the course. Before selecting a course, please consider these ratings carefully.

The ratings are as follows:

0=No work outside of class time.

1=Work outside of class will not exceed 1 hour per week.

2=Work outside of class will be approximately 2 hours per week.

3=Work outside of class will be approximately 2-3 hours per week and may require parent involvement.

4=Work outside of class will be approximately 3-4 hours per week and may require parent involvement.

Course Offerings

The course catalog offers an updated description of each course offered here at Two Roads. Each class is designed by our highly qualified and caring teachers. Courses are one full year unless noted. Please note each course listed may not be offered each year, however many of our primary & elementary courses are on a rotation and can be taken two years in a row.

Full Time Option

Students in high school have the option to become a full-time student through Concurrent Enrollment. This would require students to select courses to follow Two Roads' graduation requirements. If you are interested in this option, please contact the front office for assistance in course selection.

Parent/Student Coursework Agreement

Students enrolling in a class with a course rating of a '3' or a '4' must understand that in order to be successful, they will be responsible for coursework outside of class. The teacher will present new material each week in class and students will be expected to complete coursework at home throughout each week. While it is the responsibility of the student to plan and complete work each week, parents are required to oversee the work of the student and not depend solely on in-class instruction to achieve mastery. Consistency in attendance and in completion of coursework in and out of class is crucial.

Schoology

All students enrolled will be issued a School ID and automatically be assigned an email address (Student ID#@jeffcoschools.us). Students are also expected to access our online learning platform Schoology. Students will use Schoology to access homework, check grades, submit assignments and communicate with teachers. Parents also have an account where they can view their child's grades.

COURSE SELECTION INSTRUCTIONS

Please read the following instructions carefully before selecting courses.

1. Course selection begins each spring. All course requests must be submitted through our online process.
2. Course selection worksheets are designed as a planning tool for families to determine which courses you would like to take next school year. Course selection worksheets are sent each spring via the 2R Press (Two Roads Weekly School Newsletter).
3. All current students have priority for choosing their courses and submitting the online form.
4. Keep in mind you must have a first and second choice when requesting courses. Course enrollment is based on a first come/first served basis. As a reminder, priority for course selection is offered to current families who have completed family commitment hours and those families who have no outstanding fees.
5. When creating the course grids each year we do our best to offer a variety of courses for each grade level and class period.
6. Our elementary program meets one day per week. Kindergarten and first grade students spend the day with their teachers. Our first grade students participate in one elective class each day. Our 2nd-6th grade students select six classes that meet for the full year.
7. Elementary classes are an enrichment to the education students receive at home. Parents remain the primary educator.
8. Our secondary program meets two days per week and all classes meet both days. Students can choose a full day of six courses, but must select at least three consecutive courses to maintain enrollment. Please keep in mind students must be enrolled in a class to remain on campus. We do not offer study hall or 'off' periods for students.
9. Secondary classes are intended to supplement the education students receive at home. Parents remain the primary educator. Instruction will be delivered on Tuesday and Thursday in class but coursework will need to be completed at home the other three days. Class attendance and coursework completed at home are both essential to a successful class.
10. Courses offered are a full year unless otherwise noted.
11. Carefully read the course description and prerequisites before selecting a course.
12. All courses are listed with a suggested grade level. Please choose classes that match your student's grade and ability level. If a course outside your student's grade level is a better academic or social-emotional fit, you're welcome to request it—our team will follow up with any questions.
13. Consider the class rating for each course offered before making a selection. Secondary courses require work outside of the school day. Secondary students must agree to completing work at home and may even require parent support to successfully complete the course.
14. When online selection begins, complete one form for each student.
15. Schedules will be created in the order they are received. Students will be scheduled in their first or their second option. If neither is available, families will be contacted.

KINDERGARTEN AND FIRST GRADE PROGRAMS



Hands-on Fun and Exploration!

Our kindergarten and first grade programs have been designed to supplement your teaching at home by giving students a sense of community, immersing them in a literacy-rich environment, and engaging them in hands-on art, science, and social studies projects. Some of our themes include seasons, life cycles, holidays, polar animals and butterflies. In addition to academics, we provide the students with an opportunity to build meaningful relationships with one another through both indoor and outdoor play.

Homework Rating: 1 (occasional special projects)

Sample Kindergarten Schedule:	Sample First Grade Schedule:
8:00 Arrive & Morning Work	8:00 Arrive & Morning Work
8:15 Circle Time & Calendar	8:30 Circle Time & Calendar
8:45 Literacy Centers	9:00 Literacy Centers
9:45 Bathroom Break, Snack, Recess	9:45 Bathroom Break, Snack, Recess
10:35 Phonics & Writing	10:25 Physical Education
11:15 Choice Time	11:25 Handwriting & Writing
11:45 Poetry	12:10 Read Aloud
12:25 Lunch and Recess	12:25 Lunch and Recess
1:00 Storytime	1:00 Math
1:20 Science/Math	1:50 Social Studies/Science
2:00 Elective (Art/Music/PE/Social Studies)	2:30 Author of the Month
2:40 Friendship Circle and Clean Up	2:45 Circle Time and Clean Up
3:00 Dismiss	3:00 Dismiss

PRIMARY & ELEMENTARY COURSE OFFERINGS

2 nd -3 rd Grade Primary Course Offerings					
1 st Period	2 nd Period	3 rd Period	4 th Period	5 th Period	6 th Period
Music Through the Ages	Power Play PE	Nature Explorers FULL	Makerspace	Art Lab FULL	Drama FULL
Wonders of Science FULL	Lego Robotics	People & Places	Spanish Sprouts	Wonders of Science	Fun with Math Games

4th-6th Grade Elementary Course Offerings					
1 st Period	2 nd Period	3 rd Period	4 th Period	5 th Period	6 th Period
Power Play PE FULL	Sung & Unsung Heroes FULL	Amplify Towne FULL	Book Worms & Beyond FULL	Passport to the World FULL Geography	Writing Tales & Treasures
Kitchen Science FULL	Instruments Around the World	Thread-Tastic Sewing	Happy Harmonies Choir	Acting Up Drama FULL	Art Lab FULL
Tech It Out! Computer Skills	STEM Oceanography FULL	Microscopes to Magnetism Science FULL	Microscopes to Magnetism Science FULL	Music Exploration	Robotics FULL

SECONDARY COURSE OFFERINGS

6th-8th Grade Course Offerings					
1 st Period	2 nd Period	3 rd Period	4 th Period	5 th Period	6 th Period
Mindful Movement Yoga	Power Play PE FULL	Power Play PE	Engineering: Design & Modeling FULL	Fit Quest	Mission Science FULL
Thread-Tastic Sewing FULL	Culinary Nutrition FULL	Acting Up! Drama	Art Lab FULL	Movement for the Stage	Acting Up! Drama FULL
Drum Roll Percussion	20th Century Soundtrack	Robotics FULL	Robotics	Science, Light & Space FULL	Happy Harmonies Ensemble
Logic & Fallacy FULL	Once Upon a Page English (advanced level) FULL	Lit Launch English (foundational level) FULL	Early US History FULL	Makerspace FULL	Pre-Algebra 8th FULL

9th-12th Grade Course Offerings					
1 st Period	2 nd Period	3 rd Period	4 th Period	5 th Period	6 th Period
Finding Your Voice: Public Speaking & Debate	Film Production FULL	Yearbook & Journalism FULL	Culinary Nutrition	Guitar	Spanish II (prerequisite: high school Spanish I)
Art Lab	Bio-Medical Science	World History	Stagecraft	Geometry (prerequisite: Alg 1)	Fit Quest
Robotics	World Literature in the Digital Age English (English 9 prerequisite)	English: Beyond the Page (9th grade)	Algebra I (prerequisite: pre-algebra)	Spanish I	Engineering
Financial Math	Government & Geography	Algebra II (prerequisite: Algebra I)	Legends, Lore and Epics: Brit Lit Remix English	Econ/Contemp. World Issues FULL	Brush Hour Painting

(prerequisite: 10th or 11th)

PRIMARY 2ND-3RD COURSE DESCRIPTIONS

PRIMARY FUN WITH MATH GAMES

Teacher: Mrs. Wilson

Primary Text/Supplementary Material: Math for Love

Homework Rating: 0

Prerequisite: None

Description: Students will play age-appropriate math games and solve math puzzles that will challenge them to think deeply about math. An emphasis will be placed on critical thinking, finding multiple ways to solve problems, and methods to develop strategies. A variety of manipulatives will be utilized. Students will take weekly timed tests to improve their speed and accuracy on math facts. The parent's responsibility for their student is to utilize an age appropriate math curriculum at home and provide daily math fact practice for continuity during the week.

PRIMARY PEOPLE & PLACES (GEOGRAPHY)

Teacher: Mrs. Wilson

Primary Text/Supplementary Material: A variety of children's literature and other resources.

Homework Rating: 0

Prerequisite: None

Description: Primary People & Places is a hands-on interactive geography class that is designed to engage the primary student in an exciting way. Students "travel" to different countries around the world, covering each continent and stamping their "passport" along the way. Students explore both physical and human geography. They will learn landforms and mapping skills. Through hands-on projects, they will also explore different cultures and people, learning how people around the globe share similarities and differences. The only time there is work outside of class is optional participation in providing food for our "Around the World" quarterly meals. This class is taught on a two-year rotating schedule and may be repeated since different countries are studied each year.

PRIMARY WONDERS OF SCIENCE

Teacher: Mrs. Rowe

Primary Text/Supplementary Material: Generation Genius, Inquisitive Curriculum, Mystery Science

Homework Rating: 1

Prerequisite: None

Description: Primary Science covers scientific units of study on a two year rotation, which satisfy the Colorado Science State Standards for 2nd and 3rd Grade. Students will discover science using hands-on activities, collaborative investigations and amazing experiments.

PRIMARY ART LAB

Teacher: TBD

Primary Text: Deep Space Sparkle Art Curriculum

Homework Rating: 0

Prerequisite: None

Description: This class introduces students to foundational ideas in the visual arts through hands-on practice and cultural exploration. Students will compose, imagine, and observe the world around them, developing their skills in drawing, painting, sculpting, and paper craft using a variety of media. Core artistic elements—shape, form, line, space, and color—are emphasized throughout.

PRIMARY DRAMA

Teacher: Mrs. Potthast

Primary Text/Supplementary Materials: Creative Dramatics for the Classroom, as well as resources by Viola Spolin, Nellie McCaslin, Drama Works and a variety of other resources.

Homework Rating: 0-2 (*There is memorization homework in December for a skit and May for puppet shows.*)

Prerequisite: None

Description: Primary students will build relationships and use their creativity to explore theater concepts through body movement, dramatizing, role playing, improvisation, puppetry, and script writing. We will explore basic stage movement, acting skills, and characterization using various fables, tales, literature, and plays. There is an in-class “shareformance” in December and an end of the year Puppet Show. This class may be repeated.

PRIMARY LEGO ROBOTICS

Teacher: Mrs. Rowe

Primary Text/Supplementary Material: LEGO® Education WeDo Kits

Homework Rating: 0

Prerequisite: None

Description: The LEGO® Education WeDo 2.0 set is an easy-to-use set that introduces young students to robotics. Students will be able to build LEGO® models featuring working motors and sensors, program their models, and explore a series of cross-curricular, theme-based activities while developing their skills in science, technology, computer programming, engineering, and mathematics, as well as language and literacy. This class may be repeated, as different projects are offered each year.

PRIMARY MUSIC THROUGH THE AGES

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: The Music Connection

Homework Rating: 0

Prerequisite: None

Description: Students will be introduced to reading, creating, and performing rhythms and notes on the treble clef staff. They will also be introduced to musical terminology, and a wide variety of musical genres as they learn music from different historical eras.

PRIMARY PE: POWER PLAY

Teacher: Mrs. Russell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 1

Prerequisite: None

Description: Students will be introduced to a wide variety of physical activities and games. They will primarily work on the basic skills that pertain to different sports. Character, cooperation, and teamwork are encouraged. This class may be repeated.

PRIMARY SPANISH SPROUTS

Teacher: Mrs. Wilson

Primary Text/Supplementary Material: Viva el español, system A

Homework Rating: 0

Prerequisite: None

Description: This is a beginning Spanish class that covers beginning words and phrases. The class is taught mostly through songs, games, and oral communication. Students will do a small amount of written work. Vocabulary includes days of the week, months, colors, shapes, animals, numbers, body parts, family members, and classroom objects. Storybooks and cultural appreciation make this class a well-rounded introduction to Spanish. In December, students study Las Posadas, the traditional Mexican holiday, and create a piñata for a fiesta. The same vocabulary is taught each year, but students may repeat the class. This often solidifies their learning.

PRIMARY MAKERSPACE

Teacher: Mrs. Kopp

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 1

Prerequisite: None

Description: Primary Makerspace is a developmentally appropriate introduction to the process of design and problem solving as they relate to science and engineering. This class fosters personal growth, leadership, and opportunities in technology, innovation, design, and engineering. Students apply and integrate science, technology, engineering, and mathematics concepts through co-curricular activities, competitive events, and related programs. STEM concepts and the Engineering Design Process are explored in partnership with a variety of picture books and stories.

PRIMARY NATURE EXPLORERS

Teacher: Mrs. Frederick

Primary Text/Supplementary Material: We use a variety of literature, online resources, outdoor exploration, observation skills, and other materials in this course. Specifics are provided on the course syllabus.

Homework Rating: 0

Prerequisite: None

Description: There is so much to learn from the world around us! Nature Explorer focuses on fostering a basic understanding of the outside world. Students will learn about observation, outdoor etiquette, outdoor safety, plants, animals, weather, survival skills, and other nature related subjects. This will be a hands-on interdisciplinary class - we will combine elements of geography, science, writing, math, and drawing. I will also try to foster a love of the outdoors in your Nature Explorer.

ELEMENTARY 4TH-6TH COURSE DESCRIPTION

ELEMENTARY AMERITOWNE

Teacher: Mrs. Krebs

Primary Text/Supplementary Material: Young AmeriTowne curriculum The AmeriTowne class will prepare the students for a field trip to Young AmeriTowne in the spring.

Homework Rating: 1

Prerequisite: None

Description: Students will learn the basics of America's free enterprise and economic system, basic personal finance skills, how to write checks, make deposits, interview for a job, and run for an elected office. Other topics covered are government, advertising, and philanthropy. As a final project, the students will create their own business and have an opportunity to sell their products at a "Young Entrepreneurs Business Fair," held at school on the last day of school.

ELEMENTARY BOOK WORMS & BEYOND

Teacher: Mrs. Krebs

Primary Text/Supplementary Material: A variety of children's literature and other resources.

Homework Rating: 2

Prerequisite: None

Description: Elementary Book Club focuses on a wide selection of engaging literature! Students will explore a variety of literary genres through helpful comprehension strategies, lively group discussion, critical thinking, creative projects and so much more! This class may be taken more than once as the books will be different each year.

ELEMENTARY PASSPORT TO THE WORLD GEOGRAPHY

Teacher: Mrs. Krebs

Primary Text/Supplementary Materials: A variety of children's literature and other resources.

Homework Rating: 2

Prerequisite: None

Description: Students will learn about world geography and culture through hands-on unit studies developed around the seven continents. Each unit may include an exploration of geography, history, culture, and/or current events. Students will actively engage in group discussions, research and creative projects. In addition, they will develop and enhance skills in basic geographic knowledge, mapping, research, and presentation. This class is the same each year so it is intended to be taken once.

ELEMENTARY WRITING TALES & TREASURES

Teacher: Mrs. Krebs

Primary Text/Supplementary Materials: Step-Up to Writing, Six + 1 Traits and a variety of children's literature and other resources.

Homework Rating: 2

Prerequisite: None

Description: Elementary Writing provides students with an opportunity to develop essential writing skills in a motivating environment. Students will complete engaging expository and narrative writing projects which fully immerse students in the writing process. In addition to learning foundational paragraph writing, students will also focus on developing the following: word choice, organization, creative ideas, sentence fluency, voice, proper conventions and presentation skills. This class can be taken more than once.

ELEMENTARY SCIENCE; MICROSCOPES TO MAGNETISM

Teacher: Mrs. Rowe

Primary Text/Supplementary Material: Generation Genius Videos and lessons, Inquisitive Curriculum

Homework Rating: 1

Prerequisite: None

Description: Intermediate Science covers scientific units of study which satisfy the Colorado Science State Standards for 4th and 5th Grade. Students will explore science using many hands-on activities and participate in engaging and exciting lessons. Parents will need to utilize a science curriculum at home and all students will develop a Science Challenge Project for our Science and Engineering Expo in November.

ELEMENTARY ART LAB:

Teacher: TBD

Primary Text/Supplementary Material: Deep Space Sparkle Art Curriculum

Homework Rating: 1

Prerequisite: None

Description: This course offers a focused introduction to the elements of art and principles of composition, with an emphasis on personal interpretation, observation, and three-dimensional expression. Students explore how these foundational elements appear in both their own work and in master artworks throughout history. Projects include drawing, painting, printmaking, and a variety of 3D art forms. Students will work with materials such as paper, fabric, clay, found objects, and jewelry-making supplies, engaging in both traditional craft techniques and contemporary applications. Special units on cake decorating and flower arranging provide creative, hands-on experiences that blend fine art with decorative arts.

ELEMENTARY TECH IT OUT! COMPUTER SKILLS

Teacher: Mrs. Kopp

Primary Text/Supplementary Materials:

Homework Rating:

Prerequisite: None

Description: Computer Science for Elementary Students will serve as an introduction to utilizing a computer. This class will give students a hands-on learning opportunity in the computer lab as we focus on the following: basic introduction to keyboarding skills, and in-class projects in Google Applications including Docs, Sheets, Slides and Forms. Students will complete various projects in each application.

ELEMENTARY ACTING UP DRAMA

Teacher: Mrs. Potthast

Primary Text/Supplementary Materials: Drama Works, Drama Notebook and various resource materials. Pioneer Drama materials

Homework Rating: 0-2 *(There will be script memorization homework in February and March for Spring performance in May.)*

Prerequisite: None

Description: Students, through theater activities, will learn the fundamental theater skills that will be the foundation of any theater work. They will develop communication skills and confidence as they work through the following units: body movement, stage movement, voice work, characterization, improvisation, stage make-up, script work and storytelling. While classes will be 90% activity-based, there will be occasional line memorization and characterization work assigned as homework. Students will learn the process of preparing scenes or a one-act play for a school day performance in May. One to two additional out-of-class rehearsals are required. Students and families are required to assist with costumes, props and set build and tear-down. *This will require additional time outside of school hours.*

ELEMENTARY KITCHEN SCIENCE

Teacher: Mrs. Mitchell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course.

Homework Rating: 0

Prerequisites: None

Description: In this class, students will explore the sensory, physical and chemical properties of food. We will use everyday kitchen items and ingredients to conduct simple science experiments or demonstrations to unlock the mysteries of what we keep in our kitchens. We will explore scientific concepts including but not limited to physics, biology and chemistry. After this class, you will never look at your kitchen pantry the same way. **A caution to those with food allergies: the kitchen is used by many, and we cannot guarantee allergy safety.** Limit 14 students.

ELEMENTARY MUSIC - INSTRUMENTS AROUND THE WORLD

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: Various Sourced

Homework Rating: 0

Prerequisite: None

Description: Students will be introduced to a variety of instruments from different eras and cultures. Some of the instruments will be provided and others will be made by the students. Through the process of learning these instruments, students will be introduced to reading, creating, and performing rhythms and melodies written on the treble clef staff. They will also be introduced to musical terminology, a wide variety of musical genres, and instruments from the 4 instrument families and explore how and where they are used around the world.

ELEMENTARY MUSIC - MUSIC EXPLORATION

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: Various sources

Homework Rating: 0

Prerequisite: None

Description: Students will be introduced to various types of music ensembles, seeing how they are the same and how they are different. This includes percussion ensembles, music skits, musical theater, choral readings, incidental music and others. In order to do this, students will learn to read, create, and perform rhythms and melodies in a variety of ways. They will also be introduced to musical terminology, a variety of musical genres, and instruments from different instrument families.

ELEMENTARY HAPPY HARMONIES CHOIR

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: Various Sources

Homework Rating: 0

Prerequisite: None

Description: Students will learn to sing unison, rounds, partner songs and 2 part harmony. They will expand their musical terminology, and be exposed to a variety of musical genres.

ELEMENTARY POWER PLAY PE

Teacher: Mrs. Russell

Primary Text/Supplementary Materials: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 1

Prerequisite: None

Description: Students will be introduced to a wide variety of physical activities and games. They will primarily work on the basic skills that pertain to different sports. Character, cooperation, and teamwork are encouraged. This class can be repeated.

ELEMENTARY ROBOTICS

Teacher: Mrs. Rowe

Primary Text/Supplementary Material: Lego Wedo and Mindstorms NXT Kits and curriculum

Homework Rating: 0

Prerequisite: None

Description: Lego Robotics is a science and technology course that looks at robots and the ever-changing and advancing field of robotics. Students work individually or with a partner and are tasked with many building and programming projects using Lego WeDo and NXT LegoMindstorms Kits. They learn basic robotics, engineering and programming in a kid-friendly way. The class also ties in math and general science principles.

ELEMENTARY THREAD-TASTIC SEWING

Teacher: Mrs. Potthast

Primary Text/Supplementary Material: Sewing 101-teacher and student reference guide

Homework Rating: 0 (Homework consists of gathering supplies for sewing projects)

Prerequisite: Students must be able to read, comprehend, and follow basic instructions for safety and construction. The ability to focus is also important.

Description: This beginning sewing class will focus on basic knowledge and background of hand stitching and machine sewing. This class is project based and the students will gain the skills required for the completion of projects that may include: a snap pouch, fringe pillow, pillowcase, tote bag and a project of choice. Materials for the projects will be the student's expense.

ELEMENTARY STEM ABOVE AND BELOW: OCEANOGRAPHY

Teacher: Mrs. Kopp

Primary Text/Supplementary Material: NOAA and a variety of textbooks, literature, online resources, subscriptions and other materials are used in this course

Homework Rating: 1

Prerequisite: None

Description: Oceanography covers a wide range of topics, from marine life and ecosystems to currents and waves, the movement of sediments, and seafloor geology. Students will learn STEM skills through exploring and problem-solving engineering designs to ocean related topics. The class incorporates fun, hands-on, cross-curricular lessons with a focus on oceanography.

ELEMENTARY SUNG & UNSUNG HEROES

Teacher: Mrs. Mitchell

Primary Text/Supplementary Material: A variety of literature, books and online resources

Homework Rating: 1-2

Prerequisites: None

Description: In this history class, we will learn about historical events by learning about people who have made significant impacts on our world. This class will focus on some of the most well-known and unknown individuals that changed the course of history in the United States. A deep dive into each of their lives, their courage and their impact on history. Some of the people we will learn about will be “sung” (famous) and some will be “unsung,” but they are all heroes. We will discover what makes someone a hero, and even explore how we can be everyday heroes in our communities. Students will also have the opportunity to research and discover an important person in a culminating Wax Museum project.

MIDDLE SCHOOL 6TH- 8TH COURSE DESCRIPTIONS

MIDDLE SCHOOL CORE

LIT LAUNCH: ADVENTURES IN READING, WRITING, AND REAL TALK

Grade Level: 6-7

Teacher: Mrs. Wilson

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 3

Prerequisite: None

Description: Ready to journey through time, explore wild frontiers, and walk in someone else's shoes? In this combined sixth and seventh grade language arts course, students dive into unforgettable stories like *Tuck Everlasting*, *Bud, Not Buddy*, *A Long Walk to Water*, *Number the Stars*, and *Hatchet*—plus a collection of poetry and eye-opening nonfiction. Along the way, students will sharpen skills in reading comprehension, critical thinking, and discussion. Students will also flex their writing muscles—crafting solid sentences, powerful paragraphs, multi-paragraph essays, and a short research paper. Some grammar and vocabulary will be included, but families might want to add extra spelling or language practice at home. Whether we're reading aloud, writing it down, or talking it out, this course is all about using language to connect, understand, and create.

ONCE UPON A PAGE (English)

Grade Level: 7-8

Teacher: Mrs. Flack

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 4

Prerequisite: Completion of prior year English. *Students enrolling in this English course should already have foundational skills in grammar, reading comprehension, vocabulary, and structured writing. A strong grasp of these skills is necessary for success in the course.*

Description: This combined seventh and eighth grade English Language Arts course uses folktales, myths, fairy tales, and fantasy literature as powerful lenses to explore literary analysis and composition. Through reading classic and contemporary texts—from ancient myths to modern fantasy novels—students will sharpen their skills in close reading, annotation, and analytical thinking. Writing will be woven throughout the course and will focus on the four main types of writing, as students learn to craft compositions such as well-organized paragraphs, a character analysis essay, and creative retellings. They will learn how to identify literary elements and figurative language devices and to build strong arguments by using textual evidence to support claims. Grammar topics will be reviewed each week. Families may wish to supplement the curriculum with activities related to spelling, vocabulary, and additional grammar practice.

MATH 8 Saxon Pre-Algebra

Grade Level: 8

Teacher: Mr. Flack

Primary Text/Supplementary Material: Saxon Pre-Algebra

Homework Rating: 4

Prerequisite: Completion of previous level math with a grade of “C” or better

Description: This course is an Algebra readiness class which increases students' foundational algebraic and computational skills and does not count as a high school graduation credit. Topics include ratio, proportion, rational number concepts and operations, estimation, exponents, the rectangular coordinate system, formulas and using equivalence and algebraic properties to solve for x. An emphasis is placed on analyzing situations verbally,

numerically, graphically, and symbolically and application of mathematical skills to make meaningful connections to life's experiences. Instruction is designed to fill gaps in previous concepts so that upon completion of this course students will be prepared to take algebra.

MISSION SCIENCE**Grade Level:** 6-8**Teacher:** Mrs. Wilson**Primary Text/Supplementary Material:** Savvas Realize Interactive Science 6**Homework Rating:** 2**Prerequisite:** None

Description: This Science course includes subject matter from physical science, life science, and earth science and is organized around conceptual units. The first semester focuses on matter and its interactions, including atomic composition, chemical reactions, and the transfer of thermal energy. The second semester focuses on the cycling of matter and flow of energy within ecosystems, with short units on weather and human impact on the environment. Students will participate in the Science Fair in the spring. For sixth grade students, Outdoor Lab is highly encouraged but optional. An additional fee does apply to Outdoor Lab.

FLIGHT & SPACE**Grade Level:** 6-8**Teacher:** Mrs. Kopp**Primary Text/Supplementary Material:****Homework Rating:** 4**Prerequisite:** None

Description: Students become engineers as they design, prototype, and test models to learn about the science of flight and what it takes to travel and live in space. They solve real-world aviation and space challenges and plan a mission to Mars.

LOGIC AND FALLACY**Grade Level:** 6-8**Teacher:** Mrs. VanDeWalker**Primary Text/Supplementary Material:** The Tuttle Twins Guide to Logical Fallacies: The Fallacy Detective**Homework Rating:** 2**Prerequisite:** None

Description: In a society where countless ideas are being shared, debated, and analyzed, it's more important than ever to sift out the good ones from the bad ones. This course will explore logical fallacies - how to learn them, decipher them, and avoid them. Your student will be taught how to win arguments and point out problems in other's ideas..... in a winsome manner I may add!

EARLY U.S. HISTORY**Grade Level:** 6-8**Teacher:** Mrs. VanDeWalker

Primary Text/Supplementary Material: A History of US (Books 1-7), American History: Beginnings to 1914, Tuttle Twins America's History vol. 1-2.

Homework Rating: 3**Prerequisite:** None

Description: Early U.S. History is an interdisciplinary course which examines the history of the United States from nation building following the American Revolution to the era of Reconstruction, industrialization, and immigration. The course includes an historical overview of the geographic, political, economic, and social developments of the United States.

MIDDLE SCHOOL ELECTIVES

MIDDLE SCHOOL ART LAB

Grade Level: 6-8

Teacher: TBD

Primary Text/Supplementary Material: N/A

Homework Rating: 1

Prerequisite: None

Description: Visual Arts Level 1 courses provide to students the foundational knowledge and opportunity to explore a variety of art forms and to create individual works of art. This course will also provide a discussion and exploration of career opportunities in the art world. Lessons cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. Although Visual Arts Level 1 courses focus on creation, they may also include the study of major artists, art movements, and styles

CULINARY NUTRITION-GARDEN TO TABLE COOKING

Grade Level: 6-8

Teacher: Mrs. Wilson

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 2

Prerequisite: Must know how to navigate the kitchen safely and be willing to try new foods, especially vegetables.

Description: Culinary Nutrition provides an understanding of food's role in society, instruction in how to plan and prepare meals, experience in the use of kitchen tools, and background on the nutritional needs and requirements for healthy living. In a hands-on setting, students will learn cooking skills and techniques and explore foods and methods from around the world. Some classes will focus on gardening and where food comes from, and students will delve into issues in the current food system. **A caution to those with food allergies: the kitchen is used by many, and we cannot guarantee allergy safety.**

THREAD-TASTIC SEWING

Grade Level: 6-8

Teacher: Mrs. Potthast

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 0 (Homework consists of gathering supplies for projects)

Prerequisite: None

Description: Sewing focuses on basic knowledge needed for hand and machine sewing. This is a project-based class in which the students will gain the skills to construct different accessories and clothing items working with a pattern. Each project builds on skills of the previous one which allow students to feel confident in their skills. Advanced level projects are assigned for returning students.

DRUM ROLL PERCUSSION ENSEMBLE

Grade Level: 6-8

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: Tradition of Excellence Percussion Method, various other sources.

Homework Rating: 0

Prerequisite: None

Description: Students will learn to play a wide variety of percussion instruments individually and as a group. In order to do this, students will also learn to read rhythms, melodies written on the Treble Clef staff, and the necessary techniques to play the instruments. All instruments are provided by Two Roads.

VOICE ENSEMBLE CHOIR

Grade Level: 6-8

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: Various Sources

Homework Rating: 0

Prerequisite: None

Description: Students will learn, create, and perform more complex rhythms, notes on the treble and bass clef staff, and beginning chordal harmonies. They will expand their musical terminology, and be exposed to a wide variety of musical genres.

20th CENTURY SOUNDTRACK

Grade Level: 6-8

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: Music & Culture in the US, 1900-2020

Homework Rating: 0

Prerequisite: None

Description: This course examines popular music from the 1900s through the 2000s, and how that music connects with the time period. For each decade we will learn: what styles of music were popular, popular artists, what was going on in the world and our country, how people listened to music, fashion, inventions and other firsts.

PHYSICAL EDUCATION: POWER PLAY

Grade Level: 6-8

Teacher: Mrs. Russell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 2

Prerequisite: None

Description: Physical Education courses provide students the knowledge, experience, and opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

FIT QUEST HEALTH & FITNESS

Grade Level: 6-8

Teacher: Mrs. Russell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 2

Prerequisite: None

Description: Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity, fitness circuits, strength and conditioning and functional movements) with the intention of conveying the importance of life-long wellness habits.

MINDFUL MOVEMENT YOGA

Grade Level: 6-8

Teacher: Mrs. Russell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 2

Prerequisite: None

Description: Students will have a rejuvenating experience that strengthens your body, calms your mind, and enhances flexibility. You will need to bring your own yoga mat and wear athletic attire.

Design and Modeling

Teacher: Mrs. Kopp

Primary Text/Supplemental Material: PLTW Gateway

Grade Level: 6-8

Homework Rating: 1

Prerequisite: None

Description: Design and Modeling (DM) provides students opportunities to apply the design process to creatively solve problems. Students engage in hands-on, collaborative problem solving focused on real-world challenges. They will use tools such as the design process, a dynamic mathematics software, a computer-aided design program, computer simulations, an engineering notebook, and a 3D printer to design, model, and build objects to turn their ideas into realities.

MAKERSPACE

Grade Level: 6-8

Teacher: Mrs. Rowe

Primary Text/Supplementary Material: A variety of online resources and hands-on materials are used in this course.

Homework Rating: 0

Prerequisite: None

Description: Makerspace is a course intended to introduce the process of design and problem solving as they relate to science and engineering. The format of the course pairs lecture with project-based learning to expose students to many different disciplines within the umbrella of science and engineering. Each unit of study includes projects which allow students to demonstrate their understanding by designing and constructing projects specific to the content for that unit. Students will learn scientific concepts such as laws of motion, momentum, energy, friction, and more. The engineering areas that could be covered include Structures and Robotics. The course also includes stop motion animation projects and 3Doodler pen projects.

ROBOTICS / COMPUTING SYSTEMS

Grade Level: 6-8

Teacher: Mrs. Rowe

Primary Text/Supplementary Material: Lego WeDo and Lego Mindstorms NXT Robotics Kits and Curriculum

Homework Rating: 0

Prerequisite: None

Description: This course provides an introduction to robotics. Students do not need previous experience. We use Lego WeDo and Lego Mindstorms NXT Kits. Students will learn to construct, control and program these autonomous robots through investigative and exploratory labs. This course will develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, computer basics, and programmable controllers. The students will be introduced to programming using motors and sensors using the NXT-G graphical programming language. They will explore robot navigation, systems and systems analysis, engineering process, problem solving and teamwork.

This class emphasizes active participation in discussions and group activities, which are key to success. Regular attendance is essential, as excessive absences can negatively affect your student's progress.

ACTING UP! THEATER

Grade Level: 6-8

Teacher: Mrs. Potthast

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 1-2 (script memorization for the Spring one-act)

Prerequisite: None

Description: Exploration in Drama courses are designed to creatively build character on and off the stage through the study of theater concepts and the presentation of dramatic works. This class emphasizes developing students' ability to express themselves, collaboratively work as a team, and establish personal criteria for the evaluation of drama activities. Class projects alternate every other year so a student can repeat the course. Units covered are: improvisation, everything stages, tableaux, vocal variety, scene work, writing and performing a monologue, choosing and analyzing a script for performance, and character work. Students will end each unit performing some of the following: Tableau Story, Reader's Theater, Radio Drama, Commercials, Short Scenes, and One Minute Monologues. The students will work through the production process and will present a one-act mystery or melodrama in May.

Note: There will be two mandatory out of class rehearsals prior to their end of year performance. Students will need to gather costume items. Parents and students will be required to assist with the setup and tear down of the stage.

This class emphasizes active participation in discussions and group activities, which are key to success. Regular attendance is essential, as excessive absences can negatively affect your student's progress.

MOVEMENT FOR THE STAGE THEATER

Grade Level: 6-8

Teacher: Mrs. Potthast

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 1-2

Prerequisite: None

Description: In this interactive course, students will explore physical storytelling through a wide range of movement techniques, including historical and contemporary dance styles, the fundamentals of stage combat, and the principles of basic choreography. Through movement games and exercises, improvisation and collaborative projects, students will gain skills in body awareness, physical coordination, rhythm, spatial relationships, and expressive movement. Throughout the course, you'll work on individual and group projects to create short choreographed pieces-including fight scenes and period dances-that showcase their creativity and storytelling abilities. We'll have an informal **showcase** where students will present their work.. Be ready to move, explore and create!

HIGH SCHOOL (9TH-12TH) COURSE DESCRIPTIONS

HIGH SCHOOL ENGLISH LANGUAGE ARTS

BEYOND THE PAGE (English)

Grade Level: 9

Credit: 1

Teacher: Mrs. Flack

Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 4

Prerequisite: Demonstrated proficiency in reading and writing

Description: This ninth grade English course invites students on a literary journey through diverse genres—including science fiction, fantasy, mystery, historical fiction, and more—each serving as a gateway to developing essential reading, writing, and critical thinking skills. Students will dive into captivating texts, from timeless classics to contemporary short stories and memoirs, learning to analyze literature deeply and express their ideas with clarity and creativity. Writing will be integrated throughout the course, with major assignments including a literary analysis essay, an autobiographical narrative, a creative short story, and a research paper. Students will further strengthen their skills in rhetorical analysis, effective communication, and public speaking. The aim of this course is for students to develop confidence and the skills needed to analyze and respond to literature, laying a strong foundation for success throughout high school and beyond. Grammar topics will be reviewed each week. Families may choose to support the curriculum with extra vocabulary and grammar practice, depending on their student's needs.

World Literature in the Digital Age (English)

Grade Level: 10

Credit: 1

Teacher: Mrs. Mitchell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 4

Prerequisite: English 9 or demonstrated proficiency in reading and writing

Description: From viral TikToks to true crime podcasts, the digital age is overflowing with stories. *World Literature in the Digital Age* explores how storytelling evolves through platforms like YouTube, vlogs, blogs, social media, and podcasts. Students will analyze digital narratives and produce their own, blending creativity, critical thinking, and media literacy while also connecting to storytelling traditions and literature from around the globe. In this class, students explore how stories from around the globe and across time connect with the way we create and consume narratives today. Through a blend of classic texts and modern media, students analyze literature, examine digital storytelling platforms, and create their own written and multimedia pieces. This course emphasizes important reading, writing, and critical thinking skills for 10th grade. Grammar, vocabulary, and spelling will be addressed in class, though additional practice at home is encouraged.

Legends, Lore and Epics: Brit Lit Remix (English)

Grade Level: 11-12

Credit: 1

Teacher: Mrs. Mitchell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 4

Prerequisite: English 10 or demonstrated proficiency in reading and writing

Description: From ancient epics to modern satire, *Legends, Lore and Epics: Brit Lit Remix* is a journey through British literature that explores how timeless stories continue to shape identity, language, and culture. This course blends classic texts with creative, contemporary twists, inviting students to analyze and reimagine legendary tales through

writing, performance, and media projects. Each unit pairs historical literature with modern themes, starting with mythic heroes, diving into knightly quests, decoding Shakespeare, and unpacking satire and Victorian duality, before landing in the voices of today's British authors. Along the way, students will sharpen skills in literary analysis, critical thinking, argumentation, and creative expression.

FILM PRODUCTION**Grade Level:** 9-12**Credit:** 1**Teacher:** Mr. Flack

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 2**Prerequisite:** None

Description: Film Production courses expose students to the artistic techniques used by filmmakers. Students learn about the operation of a camera, lighting techniques, camera angles, sound, and editing techniques as they relate to the content of the film. Course topics may also include various styles of filmmaking (documentary, storytelling, news magazines, animation, and so on), through studying the films of major filmmakers.

PUBLIC SPEAKING & DEBATE: FINDING YOUR VOICE**Grade Level:** 9-12**Credit:** 1**Teacher:** Mrs. Mitchell

Primary Text/Supplementary Material: A variety of resources are used

Homework Rating: 3**Prerequisite:** None

Description: Ready to speak up and stand out? *Public Speaking and Debate: Finding Your Voice* helps you develop the skills to communicate confidently in any situation, whether it's giving a speech to a big crowd, leading a small group discussion, or even jumping into a debate. This class is all about practice, creativity, and learning to connect with your audience. You'll dive into everything from researching and organizing your thoughts, to choosing the right style and using visual aids like a pro. Along the way, you'll get tips on how to use your voice and body to make your message more powerful and memorable. We'll also explore the exciting world of debate. This is a perfect class for sharpening your reasoning, logic, and persuasive skills! By the end of the course, you'll be ready to take on any speaking challenge with confidence and style.

This class emphasizes active participation in discussions and group activities, which are key to success. Regular attendance is essential, as excessive absences can negatively affect your student's progress.

HIGH SCHOOL MATHEMATICS**ALGEBRA I****Grade Level:** 9-10**Credit:** 1**Teacher:** Mr. Flack

Primary Text/Supplementary Material: Saxon Algebra I

Homework Rating: 4

Prerequisite: Completion of previous level math with a grade of "C" or better

Description: This course follows Grade 9 Algebra 1 CAP documents. This course counts as first year of Graduation Requirements. Algebra 1 includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; and translating word problems into equations. The content of this course deepens and extends understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students engage in methods for analyzing, solving, and using quadratic functions to model and solve problems. To meet 21st century learning, students will use mathematical practices to investigate and explore mathematical ideas and relationships and develop multiple strategies for analyzing complex situations.

GEOMETRY**Grade Level:** 9-10**Credit:** 1**Teacher:** Mr. Flack**Primary Text/Supplementary Material:** Saxon Geometry**Homework Rating:** 4**Prerequisite:** Completion of previous level math with a grade of "C" or better

Description: This course meets 10th grade Colorado standards by following the district approved Geometry curriculum and counts as the second year of graduation requirements. This course develops the structure of Euclidean geometry and applies the resulting theorems and formulas to address meaningful problems. It includes properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems and proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; rules of angle measurement in triangles and concepts of coordinate geometry and trigonometry.

ALGEBRA II**Grade Level:** 10-12**Credit:** 1**Teacher:** Mr. Flack**Primary Text/Supplementary Material:** Saxon Geometry**Homework Rating:** 4**Prerequisite:** Completion of previous level math with a grade of "C" or better

Description: This course follows the Algebra 2 district approved curriculum and counts as a third year of graduation requirements. Algebra 2 topics include operations with rational and irrational expressions, in-depth study of linear equations and inequalities, analyzing and solving quadratic functions including complex numbers, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. Students investigate and solve linear piecewise, absolute value, cubic, radical, exponential, logarithmic, and rational functions algebraically, numerically, and graphically, with and without a graphing calculator. Students analyze data and develop mathematical models to address real world problem situations.

HIGH SCHOOL SCIENCE**BIOMEDICAL SCIENCE****Grade Level:** 9-12**Credit:** 1**Teacher:** Mrs. Kopp**Primary Text/Supplementary Material:** Project Lead the Way**Homework Rating:** 4**Prerequisite:** None

Description: This hands-on, lab-based course introduces students to the field of biomedical science through real-world challenges and case studies. Students explore topics such as human body systems, medical interventions, genetics, and disease prevention while developing skills in research, problem-solving, and laboratory techniques. Designed for students interested in health sciences or medical careers, this course is part of the nationally recognized Project Lead The Way curriculum.

ENGINEERING**Grade Level:** 9-12**Credit:** 1**Teacher:** Mrs. Kopp**Primary Text/Supplementary Material:** Specifics are provided on the course syllabus.**Homework Rating:** 2**Prerequisite:** None

Description: Students explore the breadth of engineering career opportunities and experiences as they solve engaging and challenging real-world problems like creating a natural relief center system or a solution to improve the safety and well-being of local citizens.

HIGH SCHOOL SOCIAL STUDIES

U.S. GOVERNMENT (fall semester)

Grade Level: 9-12

Credit: 0.5

Teacher: Mrs. VanDeWalker

Primary Text/Supplementary Material: Magruder's American Government

Homework Rating: 4

Prerequisite: None

Description: U.S. Government—Comprehensive provides an overview of the structure and functions of the U.S. government and political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. This course may examine the structure and function of state and local governments and may cover certain economic and legal topics. This class is taken with: World Geography (spring semester)

WORLD GEOGRAPHY (spring semester)

Grade Level: 9-12

Credit: 0.5

Teacher: Mrs. VanDeWalker

Primary Text/Supplementary Material: World Geography and Cultures

Homework Rating: 4

Prerequisite: None

Description: World Geography provides students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment, the political landscape, the relationship between people and the environment, economic development, the interdependence of regions, and the movement of people, goods, and ideas. This class is taken with: U.S. Government (fall semester)

WORLD HISTORY

Grade Level: 9-12

Credit: 1

Teacher: Mrs. VanDeWalker

Primary Text/Supplementary Material: World History: Patterns on Interaction

Homework Rating: 4

Prerequisite: None

Description: World History provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History may include geographical studies, but often these components are not as explicitly taught as geography.

ECONOMICS (fall semester)

Grade Level: 9-12

Credit: 1

Teacher: Mrs. VanDeWalker

Primary Text/Supplementary Material: Economics: Concepts and Choices

Homework Rating: 4

Prerequisite: None

Description: Economics provides students with an overview of economics with primary emphasis on the principles of microeconomics, macroeconomics and the U.S. economic system. The course may also cover topics such as international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both. This class is taken with: Contemporary World Issues (spring semester)

CONTEMPORARY WORLD ISSUES (spring semester)**Grade Level:** 9-12**Credit:** 0.5**Teacher:** Mrs. VanDeWalker**Primary Text/Supplementary Material:** Your favorite news source**Homework Rating:** 3**Prerequisite:** None

Description: Contemporary World Issues enables students to study political, economic, and social issues facing the world. This course may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions. This class is taken with: Economics (fall semester)

HIGH SCHOOL ART**HIGH SCHOOL PAINTING****Grade Level:** 9-12**Credit:** 1**Teacher:** TBD**Primary Text/Supplementary Material:** N/A**Homework Rating:** 2**Prerequisite:** None

Rotates yearly with Art Appreciation (B Rotation 2025 - 2026)

Description: High School Painting covers the same topics as High School Drawing, but focuses on painting. In keeping with this attention on two-dimensional work, students will be introduced to multiple painting mediums such as tempera, watercolor, acrylic and oil paints. Although the Painting course focuses on creation, it may also include the study of major artists, art movements, and styles. Students will spend time focusing on learning techniques for each paint medium and applying those techniques to a finished painting. Students will also develop their own artistic voice and perspective through projects that challenge their creativity.

ART LAB CREATIVE ART**Grade Level:** 9-12**Credit:** 1**Teacher:** Mrs. VanDeWalker**Primary Text/Supplementary Material:** N/A**Homework Rating:** 2**Prerequisite:** None

Description: Creative Art 1 provides students with the knowledge and opportunity to explore an art form and to create individual works of art. This course may also provide a discussion and exploration of career opportunities in the art world. This course covers the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although the Creative Art course focuses on creation, it may also include the study of major artists, art movements, and styles. Students will spend time focusing on drawing, painting and three dimensional art. Students typically work with several media (such as pen-and-ink, pencil, chalk, watercolor, tempera, oils, acrylics, clay, ceramics, wood, metals, textiles and so on).

HIGH SCHOOL FAMILY AND CONSUMER SCIENCES**CULINARY NUTRITION-GARDEN TO TABLE COOKING****Grade Level:** 9-12**Credit:** 1**Teacher:** Mrs. Wilson

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 2

Prerequisite: Must know how to navigate the kitchen safely and be willing to try new foods, especially vegetables.

Description: Culinary Nutrition provides an understanding of food's role in society, instruction in how to plan and prepare meals, experience in the use of kitchen tools, and background on the nutritional needs and requirements for healthy living. In a hands-on setting, students will learn cooking skills and techniques and explore foods and methods from around the world. Some classes will focus on gardening and where food comes from, and students will delve into issues in the current food system. **A caution to those with food allergies: the kitchen is used by many, and we cannot guarantee allergy safety.** Limit 14 students.

HIGH SCHOOL TECHNOLOGY/COMMUNICATIONS

ROBOTICS / COMPUTING SYSTEMS - EV3 LEGO ROBOTICS Grade Level: 9-12

Credit: 1

Teacher: Mrs. Rowe

Primary Text/Supplementary Material: Lego Mindstorms EV3 Kits

Homework Rating: 1

Prerequisite: None

Description: This course provides an exploration of robotics for students who have no programming background or those with varied levels of robotics experience, using LEGO MINDSTORMS EV3 KITS. Students will learn to construct, control and program autonomous mobile robots through investigative activities and lab experiments. Class projects will expose the students to the engineering process as they build and test increasingly more complex robots. Students will use the Labview programming language and will gain mastery with programming and building robots for navigation and functional use. Upon completion of this course, students will have an understanding of the historical and current uses of robots, automated systems and programmable circuits.

This class emphasizes active participation in discussions and group activities, which are key to success. Regular attendance is essential, as excessive absences can negatively affect your student's progress.

YEARBOOK & JOURNALISM

Grade Level: 9-12

Credit: 1

Teacher: Mrs. Mitchell

Primary Text/Supplementary Material: Specifics are provided on the course syllabus.

Homework Rating: 3

Prerequisite: Access to a camera or phone, and/or computer at home.

Description: In this class, you'll become the storytellers of the school through writing, photography, and design. From snapping the perfect shot to crafting headlines that pop, you'll learn the essentials of great journalism and what it takes to create a polished, professional publication. Whether you're drawn to writing feature stories, designing eye-catching layouts, editing content, or capturing unforgettable moments through your camera lens, there's a place for you in yearbook class. You'll also get hands-on experience with tools and techniques used in the real world of media production, everything from editing and photography to design principles and publishing. This class is all about collaboration and creativity. Be ready to cover events outside of class time, finalize layouts, and make sure your pages are print-ready. It's fast-paced, fun, and super rewarding, plus, you'll walk away with a portfolio of work you can be proud of (and a yearbook that has your fingerprints all over it!).

HIGH SCHOOL MUSIC

GUITAR

Grade Level: 6-12

Credit: 0.5

Teacher: Mrs. Felmlee

Primary Text/Supplementary Material: "Complete Guitar Method"(Includes books 1-3) from Hal Leonard, or the 3 books can be purchased separately.

Homework Rating: 2

Prerequisite: Students must provide their own instrument and the method book from above.

Description: This class will focus on the basics of guitar, including an introduction to chords, staff reading, tablature and beginning music theory. Students will need to practice outside of class. This class may be taken a second and third time with an increasing level of difficulty and more in depth music theory.

HIGH SCHOOL THEATER

STAGECRAFT

Grade Level: 9-12

Credit: 1

Teacher: Mrs. Potthast

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 1

Prerequisite: None

Description: Stagecraft explores the behind the scenes world of theater. Students will learn theater history and the various roles and responsibilities within the production and design process. Technical areas of theater to be studied are theater history, production team, script analysis, set design, basic construction techniques, painting techniques, poster design and marketing, stage props, costume, make-up design, and stage managing. Collaboration, responsibility, and safety are learned and are essential elements in this class. Students will participate on class crews and will be encouraged to participate in helping with school productions. NOTE: Five hours of additional time outside of class is required during the performance season.

This class emphasizes active participation in discussions and group activities, which are key to success. Regular attendance is essential, as excessive absences can negatively affect your student's progress.

HIGH SCHOOL WORLD LANGUAGES

SPANISH I

Grade Level: 9-12

Credit: 1

Teacher: Mrs. Wilson

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 4

Prerequisite: None

Description: Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

SPANISH II

Grade Level: 9-12

Credit: 1

Teacher: Mrs. Flack

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 3

Prerequisite: Completion of Spanish I with a passing grade.

Description: Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence

construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

HIGH SCHOOL PHYSICAL EDUCATION

FIT QUEST HEALTH & FITNESS

Grade Level: 9-12

Credit: 0.5

Teacher: Mrs. Russell

Primary Text/Supplementary Material: A variety of textbooks, literature, online resources, subscriptions and other materials are used in this course. Specifics are provided on the course syllabus.

Homework Rating: 2


Prerequisite: None

Description: Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity, fitness circuits, strength and conditioning and functional movements) with the intention of conveying the importance of life-long wellness habits

2025-2026 Two Roads Secondary Littleton Course Selection Worksheet

This worksheet is strictly for your planning purposes.

Primary/Elementary Program (see page 6 of the course catalog)

 **25-26 Two Roads Littleton Homeschool Program Course Catalog**

All elementary courses meet **only on Fridays**.

- Students enrolled in the elementary program must attend **for the full day**.

Secondary Program (see page 6 of the course catalog):

 **25-26 Two Roads Littleton Homeschool Program Course Catalog**

- All secondary courses meet on **Tuesdays AND Thursdays**.
- Students enrolled in the secondary program must attend **at least three classes each day**.
 - Please note: Students who are not enrolled in a class during a given period are required to be off campus during that time.

Course Selection Process:

- For each class period, please select a **first and a second choice**.
- A course selection **worksheet is provided below** to help with planning.
- Classes are scheduled based on:
 - Your selected choices
 - Availability of the courses
- Once online course selection opens:
 - **Schedules will be created in the order they are received.**
 - **Current families receive priority.**

Next Steps:

- Watch for an email with the **course selection sign-up link**.
- If you have any questions, please **contact the front office** (720-425-6163).

	First Choice Selection	Second Choice Selection
1		
2		
Access/Recess		
3		
4		
Lunch		
5		
6		

