

# FRUITA 8/9 SCHOOL



## Fruita 8/9 Eighth Grade Registration 2021-2022

Welcome to the Fruita 8/9 School, the registration process for your 8<sup>th</sup> grade year begins today!! The entire process should be taken very seriously – the courses you choose today will be used to build your schedule for next year.

Today you are receiving the following items:

COURSE DESCRIPTIONS

CLASS REQUEST FORM: This form lists all of the courses available to 8<sup>th</sup> graders at the Fruita 8/9 School.

*It is critical that you do not lose these materials.*

### Directions:

Fill out the form with your parents.

Put your name and ID# in the top right hand corner.

In the left hand column you will select your language arts, science, and social studies course. Be sure to read course descriptions. (We will receive math recommendations from math teachers, so you will not fill out the math portion). You do not need a teacher recommendation to take a honors class; you need to read the course description, meet the testing proficiency requirements and have the work ethic and desire to do well. Although we recommend you consult with your teachers.

In the second column, you will choose your electives. Rank your top nine electives in order of preference in the right hand column. If you do not put in nine choices, a backup choice may be made for you. Be sure to have your parent sign the completed form.

It is important that forms be received by Tuesday, March 16 so that your information can be entered into the system. Students whose forms are not received by the deadline will be scheduled at a later date (after all other students have been scheduled). Turn the form into your counselor or the box in the FMS main office.

We will make every effort to fulfill student and parent schedule requests. However, based on a number of factors, classes may need to be added or removed from the course offerings. Additionally, the administration of the Fruita 8/9 school reserves the right to design and make changes to student schedules. These changes may occur after initial schedules are completed. Some courses listed may not be offered, this decision will be based on enrollment needs.

**Si usted desea una explicacion en Espanol de este articulo por favor llame a la oficina:  
ELPA/E-SL 257-7101. Estamos para servirles.**

## ACADEMIC CLASSES

The **Eighth Grade** includes academic courses – English language arts, mathematics, science, social studies – in addition to elective classes.

### LANGUAGE ARTS

#### ENGLISH LANGUAGE ARTS (ELA) 8

In eighth grade, the learning of reading, writing, thinking, speaking, listening and researching focuses on the concept of **cooperation vs. conflict**. Within this overarching theme, students will explore a variety of texts and genres through close reading and will write narrative, argumentative and informative texts. Students will compare and contrast texts and media that connect modern and traditional themes, ideas, and beliefs while focusing on text structures and how each structure conveys meaning. They will make connections between their own lives and the lives of those they read. They will continue to develop their understanding of mood, voice, and verb usage through their reading, writing, and dialoging. Students will develop speaking skills through continued rehearsal techniques and thorough preparation to include central idea, question preparation and paraphrasing of information. Students will continue to research authentic questions so they can orally articulate a claim supported by evidence while differentiating between primary and secondary document sources. They will continue to develop and monitor their own reading, writing, and thinking processes as they read self-chosen texts, write about self-chosen topics, and think about their thinking.

#### 8TH HONORS LITERACY

**Prerequisite: Highly proficient or advanced in reading & writing testing.**

**Complete summer reading assignment.**

Honors Language Arts 8 is a rigorous academic course for students with high aptitude for reading and writing. The pre-requisite is a high proficient or advanced score on PARCC (or other standardized test). This course moves faster than regular Language Arts, requires more independent work outside of the classroom, and requires reading and writing at above the 8<sup>th</sup> grade level. It is strongly recommended that students who do not maintain a C average move into the regular Language Arts classroom. If you sign up for this class you are committing to staying in it for the entire school year.

### MATHEMATICS

#### 8TH GRADE MATH

This course will address the 8<sup>th</sup> grade Colorado Mathematics Content Standards. It is designed to prepare students for the study of high school level algebra, geometry, and statistics content. Instruction emphasizes the use of rational numbers, exponents, powers, roots, ratios, proportions, and percentages. Focus is given to solving linear equations with attention to the concepts of slope and rates of change, as well as solving for a given variable. Conceptual mathematical models needed to solve real world problems are introduced. Application of Statistical methods such as data collection, organization, representation, and interpretation are practiced.

#### ALGEBRA 1 (High School Course)

**Calculator requirement: TI-84 Plus Silver graphing calculator**

**Prerequisite:** At least two of the following criteria are met:

7th grade MAP score—Fall > 238, Winter > 242

6th grade PARCC Score of Level 4 (Met) or 5 (Exceeded)

86<sup>th</sup> percentile on Iowa Algebra Aptitude Test (Form A—47, Form B—40 Both reflect a standard score of 166/

AND both of the following criteria met:

Teacher evidence/recommendation

Consistent proficiency on all summative assessment data in 7th grade (3.0 or above)

Students who did not attend a 7th honors class the previous year must be able to attend the summer Acceleration to Honors Math Program and earn a score of 3.0 or better on all units.

Algebra 1A is a semester long mathematics course where learners explore concepts that develop an understanding of mathematical relationships, functions, and models, both in and out of context, with an emphasis on problem solving. In the exploration of concepts, symbols are used in place of numbers to describe and generalize patterns and relationships. Learners utilize conceptual understanding, skills, multiple representations, and strategies that address linear functions, linear systems of equations, exponential functions, and use statistical models to analyze relationships represented by data, and apply these concepts in real world situations. The TI-84 Plus calculator is required for this course.

## SOCIAL STUDIES

### 8TH GRADE SOCIAL STUDIES (U.S. HISTORY)

Students survey American History, reviewing explorers, Native Americans, and the Revolutionary War. Students are introduced to the development of the Constitution, westward expansion, the Industrial Revolution, the Civil War and finish with Reconstruction. Colorado Content standards covered include those from Geography, History, Civics and Economics.

### HONORS U. S. HISTORY

#### **Prerequisite: Proficient or advanced in reading & writing testing**

Students survey American History from different perspectives, using a variety of instructional methodology. Students look in greater depth at selected subjects using biography, text book survey, research and oral presentation projects. These subjects will also be discussed in terms of how they are reflected in modern times. Emphasis will be on studying the Constitution, westward expansion, the Industrial Revolution, the Civil War and finish with Reconstruction. Colorado Content standards covered include those from Geography, History, Civics and Economics.

## SCIENCE

### 8TH GRADE SCIENCE

Fee: \$5 per year

The 8<sup>th</sup> grade science course builds upon the foundation for students to work as scientists by asking testable questions, collecting and analyzing different types of evidence, and by providing rationale for interpretations through reasoning and/or argumentation. Students will be studying all three "strands" of science standards: physical science, life science, and earth science. Units of study will include genetics, energy, Newton's laws, matter, astronomy, weather and climate, and ecosystems. The course will conclude with a culminating capstone project.

### HONORS SCIENCE 8—ENVIRONMENTAL SCIENCE (HIGH SCHOOL CLASS)

**Requirement: Students must be enrolled in Algebra or Geometry**

**Prerequisite: Highly proficient or advanced in reading & writing testing.**

**Must maintain a C to continue in the course.**

Fee: \$15 per year

Environmental science is an interdisciplinary, laboratory-based course with the foundation in earth science and thematic connections between multiple disciplines, including life science, physical science, mathematics, and language arts. The course is designed for students to investigate a variety of scientific concepts as they manifest in our environment and connect them with issues of local and/or global significance. Students will engage in science practices such as questioning, designing experiments to gather evidence, solving problems, developing models, and communicating scientific phenomena. The course will also include supplemental material from the 8th grade science curriculum.



## **ELECTIVES**

You may only take the following classes once during 8th grade. They are all one semester long.

### **AGRICULTURE 8**

Fee: \$10.00

This activity based class exposes students to the changing world of agriculture. Students develop an awareness of food sources in our society, as well as explore the dynamics of agriculture on a worldwide basis. Emphasis will be placed on content that includes animal science, mechanics, business and horticulture. In addition, students will develop their leadership skills through activities that involve public speaking and problem solving.

### **ART 8**

Fee: \$20.00

Art making and the creative process involves critical thinking/reasoning, invention/creativity, self-direction, collaboration, and information literacy. Students will develop an understanding of the fundamentals of art and design. Students will plan and execute their creative ideas using a variety of media in the production of basic 2D and 3D art. Students will begin to self-reflect and collaborate with teacher and peers in order to consider other points of view for the purpose of change/growth in their art. Students will create original art through planning and by applying a variety of processes and techniques. Students will explore career opportunities in visual and design arts, learn how the arts are used in various industries, and how safety, deadlines, teamwork and ethics relate to the arts. Students will advance based on mastery of the competencies.

### **COMPUTER SCIENCE DISCOVERIES**

Fee: \$10.00

In this course, students are empowered to create and share the content on their own web pages. Along the way, they practice design, testing, and iteration, as they come to see that failure and debugging are an expected and valuable part of the programming process. Additionally, students think critically about the impact of sharing information online, engage in programming robots, deepen understanding of Microsoft and Google Suites, and practice keyboarding skills.

### **CREATIVE WRITING 8**

Do you love to write or express yourself through words? This course is designed for students to create original forms of short stories, journaling, poetry, and short plays. The skills taught in this course will not only help students become better AND MORE creative writers, but provides skills that will help them with writing in all of their classes.

### **DRAMA 8**

This is an introductory course to theater and acting. Students will work individually and within groups to learn the basics of drama, and prepare for small performances.

### **STUDY HALL (Fall/Spring)**

Study Hall provides a supervised environment during the school day in which students have the opportunity to complete assigned work independently. Students must be engaged in coursework, it is not free time.

### **TECH ED 8**

Fee: \$10.00

Students will develop an understanding of the nature of technology as well as the process for designing technology. Students will create a variety of basic engineering projects using transportation, structural, hydraulic, robotic, and manufacturing engineering concepts. Using the design process students have the opportunity to explore the concept of planning, design, and problem solving. Students will learn about the steps of the engineering design process. Industry standard safety practices and procedures will be emphasized. Students will advance based on mastery of the competencies.

### **8TH TEEN LIVING**

Fee: \$10.00

This class is designed to give students exploratory experience in all aspects of Family and Consumer Science (FACS). Students will learn about themselves through their identity, strengths, challenges, and opinions. We will explore family, consumerism, design, nutrition, relationships, careers, and making wise decisions that enhance their lives. This class is participation based and hands on.

## **MIXED CHOIR 8**

Fee: \$15.00 Folder/Uniform Cleaning Fee

This course is a vocal ensemble for students in grade 8. Students will study and perform a wide variety of choral literature, genre, and languages as well as learn the essentials of music reading. Public performances outside of class are part of this course and are required.

## **CONCERT ORCHESTRA 8**

Fee: \$15.00

**Prerequisite:** Prior orchestra experience. New students may enroll if they are taking lessons and with instructor approval.

Students are eligible for participation in local honor groups, local festival, and Solo Ensemble. Students are expected to attend REQUIRED concerts outside of the school day. Students are eligible to audition for the MCVSD #51 Middle School Honor Orchestra.

## **CONCERT BAND 8**

Fee: \$15.00

**Prerequisite:** Prior band experience. Beginning band students may enroll with Director's approval

This class is open to players in the 8<sup>th</sup> grade and emphasizes further development of each student's musical literacy and individual performance skills. In order to sign up for this band, students should be fluent with note names and fingerings for their instrument. Students in this class will participate in clinics, evening performances and festivals during the year. Limited rehearsals and performances outside of class time are a part of this course and are required. You must be enrolled all year.

## **JAZZ BAND**

Fee: \$15.00

**Prerequisite:** Concurrent enrollment in Concert Band at Fruita 8/9

This class is open to all members of the Symphonic or Concert Band at the Fruita 8/9 School and does not need director approval. This class is an intermediate class and will develop each student's musical literacy in the jazz idiom. Students will learn the art of improvisation and basic skills for advancing in the jazz field. Students will participate in evening performance and festivals during the year. Limited rehearsals and performances outside of class time are a part of this course.

## **GUITAR CLASS**

**Prerequisites:** Students must own an acoustic guitar and purchase the appropriate method book. This is not a "Rock Band" class. Emphasis in this class for beginning students will be on reading of standard notation, chords, strums and picking patterns. For students with experience, the class will also explore and expand on the students' knowledge of tablature, power chords, finger style, hammering techniques, lead and accompaniment roles, and various strum patterns. The role of the guitar in several different styles of music will also be explored. This class does not involve rehearsals or performances outside of class time.

## **HISTORY OF ROCK AND ROLL**

An introduction to the History of Rock and Roll music in the United States. We will cover the roots of Rock and Roll from the 40's through present day. This is done through lecture, notes, video and especially music. Students will also be doing project/presentations on three different artists from the Rock and Roll Hall of Fame. We will listen to 1,000 to 1,200 songs. Students will develop a better understanding of one of the most colorful and exciting parts of the American culture.

## PHYSICAL EDUCATION

### PE

Fee \$5.00

PE shirts are required and cost \$8.00. Shorts may be purchased – blue or black is required.

This one-semester course will focus on the physical, mental, social, and emotional development of the individual in cooperative and competitive settings. The goals of this course are accomplished through participation in team sports, individual/dual sports, fitness and wellness activities, dance/rhythms, and lifetime recreational activities. Rules, strategies, and safety will be emphasized in relation not only to being active participants but also in becoming knowledgeable spectators. Units of instruction include: Fitness and Wellness for All; Learning Self-Management Skills; Lifestyle Physical Activity and Positive Attitudes; Components of Health Related Fitness; Stress Management; and Personal Program Planning. **All 8th graders are required to take PE.**



## FOREIGN LANGUAGE

### INTRODUCTION TO WORLD LANGUAGES: (GERMAN, SPANISH)

Foreign Language is by nature an interactive class. Students must be willing to take chances and participate, because much of the class involves speaking and interacting with classmates in the target language. This course continues to build on information learned during the course of the year. As such, students must demonstrate proficiency in the language during the first semester in order to be eligible to continue into the second semester."

Prerequisite: Recommended you are proficient or advanced in reading on testing and minimum grade of "3" in language arts.

#### Level One:

The level one world language course is designed to focus on high frequency vocabulary and language structures through student interaction with the target language. Language will be learned through a variety of activities including: stories, video media & technology, and cultural exploration.