

# CENTERVILLE JR. HIGH EIGHTH GRADE CLASS DESCRIPTIONS 2020-2021

## REQUIRED COURSES:

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**ENGLISH 8: Full Year.** Throughout the year, students can expect to increase skills in reading, writing, listening, and speaking through a variety of activities. Usage, mechanics, and vocabulary will be taught in context with literature and language-based units.

**ENGLISH 8 HONORS: Full Year.** Honors English 8 will focus on the same standards and objectives as English 8. In Honors English, students will have more opportunities to practice higher level thinking, reading, and writing skills due to an increase in rigor, inquiry, and reflection. Honors students are expected to be independent learners, read above eighth grade level, and have superior writing ability. Students can expect rapid movement through course materials resulting in expanded literature and writing opportunities.

**8TH GRADE MATHEMATICS: Full Year.** In Grade 8, instructional time will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

**8<sup>TH</sup> GRADE HONORS MATHEMATICS: Full Year.** This class will cover the three critical areas listed in Grade 8 Mathematics Course and add extra topics and concepts that will interest an advanced middle school student. Concepts covering fairness and apportionment, voting methods, sets, and graphing beyond the coordinate plane, will be explored in greater depth with increased use of contextual situations. This course will have increased rigor and advanced content that will challenge the minds of high ability students.

**SECONDARY MATHEMATICS I HONORS: \*\*ENTRANCE TO THIS COURSE THROUGH DEMONSTRATED COMPETENCY\*\* Full Year.** This class will cover all of the concepts in the Secondary Mathematics I course. Concepts will be explored in greater depth with increased use of contextual situations. In addition, it will include concepts dealing with vectors and quantities of vectors and matrix operations and their applications. This course will include elements that will prepare students to take calculus in high school. This course will have increased rigor and advanced content that will challenge the minds of high ability students.

**INTEGRATED SCIENCE 8: Full Year.** Students will develop scientific and engineering skills to explore and describe the constant interaction of matter and energy in nature. They will investigate how matter is arranged into either simple or complex substances and manipulate the way substances store and transfer energy. Additionally, they will explore substances that provide a benefit to organisms, including humans. They will collect and analyze evidence that reveal the way Earth systems change and affect ecosystems and organisms positively or negatively.

**SCIENCE 8 HONORS: Full Year.** Eighth Grade Honors Integrated Science will focus on the same themes and objectives as traditional Eighth Grade Science. Students in this course will be further challenged to discover and achieve through increased creativity, rigor, inquiry, and reflection. For example, students will develop ideas through more inquiry-based learning activities such as asking questions and writing their own experimental procedures to find answers to those questions. Classes will be at an increased pace with additional research-based homework. An Honors project is required.

**U. S. HISTORY: Full Year.** United States History is a survey class intended to give the student a broad-based understanding of the development of the United States. The major era of emphasis is Prehistory to the end of the Civil War, if time allows. Specific skills which will be worked on are the following: map reading, chart and graph reading, outlining, historical research, cause and effect thinking, contrasting and paralleling historical concepts.

**U.S. HISTORY HONORS: Full Year.** This course will teach the entire history of the United States from pre-Columbian through the 19th century. Students will learn and practice writing skills and continue building the foundation for AP classes in the future. Students should expect more rigor and depth than what is found in U.S. History.

**HEALTH EDUCATION: Half Year.** This course studies the knowledge, attitudes and skills for a healthy lifestyle. It includes units on body systems, nutrition, fitness, social health, mental and emotional health, substance abuse prevention, diseases, safety, and emergency care. The district approved Sex Respect program will be covered which includes units on AIDS and other sexually transmitted diseases. Parent permission is required for this portion of the class.

**(PE) – INTERMEDIATE FITNESS 8: Half Year.** As a student in this class, you will be involved in a variety of co-ed team activities which will develop good attitudes towards physical fitness and healthy lifestyles. Good sportsmanship is emphasized. Activities will aid in developing motor skills, individual coordination, and the cardiovascular system. Skills testing will be at an intermediate level. P.E. uniform required

**DIGITAL LITERACY: Half Year.** This course is an introduction to computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life.

## ELECTIVE COURSES:

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### CAREER AND TECHNICAL EDUCATION

**CONSTRUCTION TECH I (1<sup>ST</sup> YEAR SHOP): Half Year.** Exploring Technology is a beginning shop class intended to introduce students to hands-on building and problem-solving activities associated with technology. Emphasis is placed on safe tool use, project planning and design, calculating costs and selecting materials, and the construction of the projects. Activities may include boomerangs, wood pens, penny hockey boards, clip boards and gumball machines. The second half of the course provides the students the opportunity to design and build personal projects based on their interests and ability level. Students must pay for materials used on their personal projects before they may be taken home.

**INFORMATION & COMMUNICATION TECHNOLOGY: Half Year.** This is a fun and challenging class that focuses heavily on the use of technology and digital media. Class projects will be rewarding, useful and fun using great software including Adobe Illustrator, Adobe Photoshop, 3-D Home Architect, and Google Sketch-up. Class projects include designing and making vinyl stickers, notepads, stamps and custom designed t-shirts as well as simple animations and movies. The lab fee for this class is \$10.00.

**FCS EXPLORATION: Half Year.** This course provides students the opportunity to learn essential life skills. It allows them to develop skills in food and nutrition, childcare and safety, interior design, clothing construction, and personal responsibility.

## **FOREIGN LANGUAGE**

**CHINESE 4 DLI HONORS--4930: Full Year. This Class is only for students enrolled in the Chinese Immersion Program.** Chinese DLI is a course designed to facilitate the continuing development of Chinese Immersion students progressing from a recognized Chinese Immersion program within the State of Utah. The course will emphasize listening, speaking, writing and reading Chinese through 6 thematic units of instruction.

**CHINESE CULTURE & MEDIA COURSE: Half Year. This class is only for students enrolled in the Chinese Immersion Program.** Chinese Culture and Media is designed as a single semester companion course to Chinese DLI. Students will study the related 6 thematic units of DLI and in addition incorporate Chinese culture and media using a wide range of technological resources. This course has strong elements of Pre-Advanced Placement methodology and is considered preparatory to the AP Chinese Course that will be offered in the 9th grade.

**SPANISH 1: Full Year.** Emphasis on proficiency with conversation, simple everyday vocabulary, and basic grammar. Goal is to demonstrate Novice Mid proficiency by the end of the year. This class teaches Speaking, Interpretive: listening and reading skills, Interpersonal: speaking and listening skills, Presentational: speaking and writing skills in the target language. Cultural: practices, products, and perspectives are presented which may include historical and geographical information. It is recommended that students taking this class have average or above average skills in English. Introductory classes are offered at all three grade levels. Students who cannot meet the Novice Mid expectations by the end of the year should not progress to the next level.

**SPANISH 2: Full Year. PRE-REQUISITE: SPANISH I.** Continuation of 1st year program for those with Novice Mid proficiency in Spanish I. Students who do not meet proficiency standard for 1st year should consider retaking Spanish I before enrolling in Spanish II. Emphasis on improving Interpretive, Interpersonal, Presentational and Cultural proficiency with increased vocabulary, reading, writing, listening, and speaking skills.

## **FINE ARTS:**

### **ART:**

**ART 1: Half Year.** This entry level art class is for all grade levels. It is the prerequisite for all other art classes offered in Utah's secondary schools. Students will make art and express themselves using a variety of art techniques. The basic elements of art which are line, shape, value, space, color, texture, and form will be used. Students will draw daily. They will study artists and their history. They will critique their own and peer art work.

**ART 1A 2-D: Half Year. Pre-Requisite: Art I.** Students will make art and express themselves using a variety of 2-dimensional techniques. They will use the principles of visual art including rhythm, unity, contrast, emphasis, balance, pattern, and movement as well as the basic elements of art which are line, shape, value, space, color, texture, and form. Students will draw daily. They will study artists and their history. They will critique their own and peer art work.

**ART 1C 3-D: Half Year. Pre-Requisite: Art I** Students will make art and express themselves using design, engineering, and a variety of 3-dimensional media. They will use the principles of visual art including rhythm, unity, contrast, emphasis, balance, pattern, and movement as well as the basic elements of art which are line, shape, value, space, color, texture, and form. Students will draw daily. They will study artists and their history. They will critique their own and peer art work.

### **DANCE:**

**DANCE 1A: Half Year. May be taken only once.** Dance 1A is a beginning level dance course which builds skills in dance technique, improvisation and composition. Emphasis is placed on dance history and the elements of modern dance. Class Fee \$5.00

**DANCE 1B: Half Year. May be taken only once. Prerequisite: Dance 1A.** Dance 1B is a beginning/intermediate level dance course which builds dance knowledge and skill in techniques, improvisation, choreography, artistic expression, performance, history, culture, life skills and makes connections with other curricular areas. Class Fee \$5.00

### **MUSIC:**

**BEGINNING BAND—BRASS: Full Year.** The following instruments are played in this class: tuba trombone, French horn, baritone and trumpet. This class is open to all students. No musical experience is required. With the guidance of Mr. Frohm, students will choose an appropriate instrument and then learn basic musicianship skills on that instrument throughout the school year. This band will perform two concerts throughout the year. Tubas, baritones, and French horns are available to rent from the school for \$95.00 per school year. Class fee: \$5.

**BEGINNING BAND—WOODWINDS: Full Year.** Students choose from the following woodwind instruments: oboe, bassoon, clarinet, and flute. Students who desire to play the saxophone begin on the clarinet; and auditions are held early in the second semester for a few students who wish to switch to the saxophone and/or bass clarinet. This class is open to all students. No musical experience is required. With the guidance of Mr. Frohm, students will choose an appropriate instrument and then learn basic musicianship skills on that instrument throughout the school year. This band performs two concerts throughout the year. Oboe, bassoon, and bass clarinets are available to rent from the school for \$95.00 per year. Class fee: \$5.

**BEGINNING BAND—PERCUSSION: Full Year.** Through group instruction and individual practice, students will build upon prior musical experience learning note names, note values and rhythms using a mallet keyboard and practice pad. In order to determine placement in this class, **students must pass a basic music proficiency test. This is NOT a playing test but a written theory test.** There is an instrument usage fee of \$47.50 for this class.

**CONCERT BAND: Full Year.** In this course, students continue to master basic musicianship skills on the instruments they chose during their beginning year. The group is mostly made up of second year players. The students participate in four concerts and 1-2 festivals during the year. Students can continue to rent instruments from the school if needed for \$95.00 per year. Class fee: \$10.

**ADVANCED PERCUSSION: Full Year.** Students' progress from Beginning Percussion into this class. **All must demonstrate proficiency in music and percussion to Mr. Frohm for admission to the class.** The students participate in four concerts and several festivals during the year. Groups from this class have won awards at state level percussion competitions. There is an instrument usage fee of \$95.00 for this class.

**JAZZ BAND: Full Year.** This group is made up of saxophones, trombones, trumpets and a rhythm section that includes piano, drums, guitar and bass. Each student must have at least one year of experience on their instrument. **Auditions for the class are held at the beginning of each school year.** The class meets before school every Monday, Wednesday and Friday from 7:00-7:45 AM. Students must be enrolled in either a band or an orchestra class to participate in this class. The group performs at school concerts and festivals during the year and represents one of the best in the state. A participation fee is assessed by the district each term. Students also receive a grade and an arts credit for Jazz Band.

**ORCHESTRA 1: Full Year.** This class will prepare students to meet the requirements for the concert orchestra experience. Elementary orchestra is helpful but is not a prerequisite. Private lessons are strongly encouraged, especially for those students who did not participate in their elementary school orchestra program.

**ORCHESTRA 2: Full Year. PREREQUISITES REQUIRED.** Students should have played at least one year in a string ensemble. This can be waived through an audition with the teacher. The audition will require the student to perform a solo piece and display their ability to sight read. Students in this class must be able to perform all 12 major scales in one octave and play and write a one octave chromatic scale both ascending and descending. Students must display the ability to read and identify notes and understand rhythms and how they work. Practice outside the classroom is required. **Private lessons are encouraged,** this is our performing group.

**CHOIR S/A - BEGINNING: Full Year.** Open to all students with no previous choral experience. This is the beginning level for female singers. Students will learn to read, perform, create, and evaluate choral music. This choir class will perform in four concerts at CJHS.

**CHOIR T/B - BEGINNING: Full Year.** Open to all students with no previous choral experience. This is the beginning level for male singers. Students will learn to read, perform, create, and evaluate choral music. This choir class will perform in four concerts at CJHS.

## THEATRE

**THEATRE I: HALF YEAR.** This beginning theatre course will take students through the basics of acting; involving movement, improvisation, concentration, vocal and physical warm-ups, and other techniques. Students will also be involved in basic technical design and playwriting. One end of semester performance will give the students the opportunity to showcase the things they have learned.

**THEATRE II: Half Year.** Students must have taken THEATRE 1. This class is a continuation of the material learned in THEATRE 1. Students will focus more on theatre history, playwriting, and advanced acting skills. One end of semester performance will give the students the opportunity to showcase the things they have learned.

## LANGUAGE ARTS

**CREATIVE WRITING: Half Year.** Creative writing provides an opportunity for creativity through writing of poetry, short stories, and narratives. It will help the student develop skills in the structure of writing. Students may be asked to contribute and help publish the school literary magazine.

**Enriched Reading: Half Year.** This course is designed to not only strengthen students' reading comprehension skills, but also to inspire them to be lifelong readers. Students will read widely from both fiction and non-fiction and will expand their ability to understand a variety of complex texts. This course is designed to be extremely enjoyable, while at the same time preparing students with the reading skills necessary to be successful throughout their entire educational experience.

**Yearbook: Full Year. Limited enrollment (15). Students will be selected from those that have listed Yearbook as one of their options.** Open to 8<sup>th</sup> and 9<sup>th</sup> grade students who are interested in creating the school yearbook. Students must have a 3.0 GPA or higher to be considered. Students must be independent workers who manage their time effectively and efficiently and will be willing to spend the extra time and effort needed to produce a quality product. Yearbook deadlines must be met and will be an integral part of the grade. Students will be required to attend events before and after school to take pictures for their pages.

## PHYSICAL EDUCATION

**Beginning Fitness/Team Sports Skills & Dance (Get Fit):Half-Year** This course is designed for continued improvement of physical fitness and skill. Get Fit is an elective course that mirrors the traditional PE class, with skills tests and aerobic activities, but it does so with non-traditional sports. This course will include alternative team sports like Field Hockey, Team Handball, Rugby, Pesäpallo, and Sepak Takraw. This course is open to all students interested in physical fitness and learning new sports.

## SCIENCE

**SCIENCE EXPLORATION: Half Year.** This class is a semester elective providing junior high students with challenging opportunities to learn science, be a part of active and collaborative learning environments, and receive encouragement to pursue STEM related careers. Our Science Exploration class consists of a series of individual and group activities where students create, design, problem solve, build projects, perform experiments, but most of all, have a positive and fun science experience.

## **COURSES REQUIRING AUDITIONS OR TRYOUTS -- DO NOT PUT THESE CLASSES ON COURSE REQUEST FORM**

**CHEERLEADING: Half Year.** Support school activities and athletic events. Try-outs held in the spring. Students are required to attend practices, cheer camp and other school events throughout the spring and summer prior to the school year. ***Eligibility --*** Any student who seeks to be a cheerleader must have maintained a minimum GPA of 3.0 with no F's and no U's in each of the three terms preceding elections or tryouts. An N citizenship grade may have an adverse effect on the applicant's score. Once selected, cheerleaders may not receive any F or U, and must maintain a GPA of 3.0 during each term of office. Determination of academic and citizenship eligibility shall be made no later than the seventh calendar day following the last day of the grading period. Grade changes after that time cannot restore lost eligibility.

**CONCERT CHOIR--CHOIR 2: Full Year.** Students must be approved by choral director in order to enter this class. This class will be mostly students who have passed the beginning level of choir. This choir class will perform in four CJHS concerts, as well as other community performances. **Performance uniform required.**

**MUSICAL THEATRE: Half year.** Students will gain an appreciation for musical theatre through participation in a musical theatre performance. Students will learn how to audition, rehearse, and perform integrating aspects of music, dance, and acting. No N's or U's will be allowed. **Auditions are held after registration; therefore, students are registered in this class following the audition process.**

**PEER TUTOR: Half-Year.** Work with students with disabilities in reading, writing, math and general education classes. Peer tutors accompany students with disabilities to their classes.

**STUDENT GOVERNMENT: Full Year.** Students who are elected will perform various student leadership responsibilities such as: attending sporting events; planning school activities and dances; putting on assemblies; planning Sub 4 Santa; and planning field day. ***Eligibility --*** Any student seeking office must have maintained a minimum GPA of 3.0 in each of the three terms preceding elections. Candidates must not have received any F's or U's during the previous three terms. Appointed officers must meet the same requirements. An N citizenship grade may have an adverse effect on the applicant's score. Determination of academic and citizenship eligibility shall be made no later than the seventh calendar day following the last day of the grading period. Grade changes after that time cannot restore lost eligibility.

**TEACHER ASSISTANT/ OFFICE AIDE/ COUNSELING AIDE: Half-year.** Students selected through an application process in the Spring. Students will assist teachers, main office or counseling center with various tasks.