

EISENHOWER MIDDLE SCHOOL 2019-2020 7TH GRADE COURSE DESCRIPTIONS

REQUIRED COURSES

Language Arts, Social Studies, Science, Math, P.E. and Health are required 7th grade courses. These courses will be automatically added to each student's schedule.

LANGUAGE ARTS 7 -Language Arts 7 provides an integrated balance of reading narrative and informational texts with developing speaking, listening and writing skills. Each grade level has unique units developed that incorporate these elements around a particular theme. Students will become adept at gathering information, evaluating sources, citing material accurately and reporting findings from their research and analysis of sources in a clear manner. Skills and strategies will be developed and applied through the Kansas College and Career Readiness Standards.

SOCIAL STUDIES 7 - This course is a study of the world and its people. The course is designed to give the student a basic understanding of the world in terms of history, geography and culture and is required for every seventh student. Maps, pictures, tables and reference materials are used regularly; skill in using the tools of social studies are consciously and systematically developed. Freehand mapping is a skill that is developed and emphasized in this class. An attempt is made to study both the past and present. Current news resources are used in studying the present. Special projects may include: student atlas, Europe projects, reports on Middle Eastern nations, library work, holiday reports, guest speakers, travel brochures, mobiles, China projects, National Geographic Geography Bee, computer lab work and a current events journal.

SCIENCE 7 - Seventh students explore the natural world in two domains: life processes and planetary dynamics. Students investigate the methods of science, characteristics of life, importance of the cell, animal systems, plant processes, principles of heredity, ecological systems, human body systems and microbes for the Life Sciences. Earth movement relative to the moon and sun, Earth's structure, planetary dynamics (earthquakes, rock formation, volcanism, etc.) and the movement of heavenly bodies in our solar system are the topics in the Earth and Space Science units.

Math 7 - This is the math course that most 7th grade students will take. This course will focus on the Kansas College and Career Readiness Standards for seventh grade, which include ratios and proportional relationships, the number system, expressions and equations, geometry, statistics and probability. In keeping with the Mathematical Practices Standards, students will be expected to persevere and to develop the ability to monitor their own thinking. Math 7 is the next step in the math curriculum taught at the elementary level in USD 383.

USD 383 Secondary Mathematics Acceleration

Grade	7 th	8 th	9 th	10 th	11 th	12 th
Example: Typical Path	Math 7	Math 8	Algebra 1	Geometry	Algebra 2	Trig/Pre-Calc
Example A: Partially Accelerated Path	Math 7	Math 8	Algebra 1	Geometry	Acc Algebra 2/Trig	AP Calc AB
Example B: Partially Accelerated with Double-Up Path	Math 7	Math 8	Algebra 1	Geometry & Algebra 2	Trig/Pre-Calc	AP Calc AB
Example C: Partially Accelerated Path	Acc. Math 7	Alg1/Acc. Math 8	Geometry	Algebra 2	Trig/Pre-Calc	AP Calc AB
Example D: Accelerated Path	Acc Math 7	Alg1/Acc. Math 8	Geometry	Acc Algebra2/Trig	AP Calc AB	AP Calc BC

Accelerated Math 7 - This course is an accelerated alternative to Math 7 that is designed to cover the content of Math 7 and critical elements of Math 8 to prepare them for Algebra I/Accelerated Math 8 the following year. Seventh grade students who qualify (based on the district selection process) will have the opportunity to take **Accelerated Math 7** rather than **Math 7**. It is intended for students who will be able to accelerate in math without skipping over any essential knowledge by focusing on all needed skills taught in current Math 7 and ½ the skills Math 8 classes. Upon successful completion of this course, students have the opportunity to take Algebra I/Accelerated Math 8 or Math 8.

PHYSICAL EDUCATION Three Quarters- Physical education classes will be a combination of seventh and eighth grade girls and boys. The curriculum includes a combination of individual and team sports and fitness activities. Activities that may be included in our curriculum are: Dance, games, tennis, archery, volleyball, basketball, aerobics, ping-pong and other recreational activities. Physical fitness is emphasized throughout the year with activities that improve strength, agility, flexibility and cardiovascular fitness. Through these activities, the physical, emotional and social growth and development of the individual is perpetuated. An USD383 PE t-shirt, athletic style shorts and tied shoes are required dress for physical education class.

HEALTH 7 One Quarter (1st Semester)- Seventh grade health instruction includes a section on drug education, which covers the following topics: body systems overview, major drugs most frequently abused, alternatives to drug abuse, and risks involved in drug abuse.

EXPLORATORY COURSES

EXPLORING FOREIGN LANGUAGE One Quarter- Students will receive an introduction to the phenomenon of language, its development, language families and language relationships. This course will provide experiences with the following languages and cultures: Spanish, French and German

SPANISH COMMUNICATION CONNECTIONS - One Quarter: This course focuses on structure, vocabulary acquisition, original responses and dialogues. This course is neither the pre-requisite to, nor the equivalent of the yearlong eighth grade Spanish I course and is not intended to prepare students to advance to second year Spanish in high school. Although this course is not a pre-requisite to Spanish I, it is *highly* recommended having this course which will facilitate a more rapid success in Spanish I.

Keyboarding-This is a course that allows students to develop and refine their keyboarding skills using an online typing program. At the end of the course, it is our goal each student will have gained the skill to key at least 30 words per minute with at least 95% accuracy. Basic instructions on using the computer will be included in this course.

Multimedia-This course is designed for students with some computer experience and familiarity with software programs with an emphasis on learning to use a variety of programs to communicate in a diverse and changing world. Some topics that may be covered include: copyright, desktop publishing, graphic design, web design, computer programming (video game production), animation, music and voice recording, photography, and movie making. This will be a very creative and hands-on class.

Exploring Word Processing-This course will explore the topic of word processing and how to utilize Word Processing programs in a diverse and technology based society. Various document software programs such as Word and Google Docs may be used.

Exploring Digital Presentations-This course will explore the topic of digital presentations and how to utilize them in a diverse and technologically based society. Various presentation software programs such as PowerPoint and Google Slides may be used.

Exploring Spreadsheets-This course will explore the topic of spreadsheets and how to utilize them in a diverse and technology based society. Various spreadsheet programs such as Excel and Google Sheets may be used.

CERAMICS One Quarter- Students will explore the use of clay in a variety of hand-built projects. Techniques included are coil building, pinch and slab. Projects will be constructed and fired in a kiln, then painted or glazed.

DRAWING One Quarter- This art class will explore a variety of drawing materials and subjects. Materials include pencil, scratchboard, marker, charcoal, colored pencil, pastels, and ink. Perspective drawing, portraiture, still life and independent drawings will be incorporated into a variety of projects.

NOTE: *Painting and Crafts will only be offered on odd-numbered enrollment years. Sculpture and Illustration will only be offered on even-numbered enrollment years.*

CRAFTS One Quarter- **(2019-2020)** Students will explore a variety of craft projects in which elements of design will be stressed. Examples of projects that may be included are stained glass, batik, enameling, and weaving.

PAINTING One Quarter- **(2019-2020)** this course will explore a variety of painting techniques during the production of several projects. Mediums will include tempera, watercolor, acrylic, and ink.

ILLUSTRATION One Quarter-**(2020-2021)** Students in this course will learn a personal approach to the problems of the art illustrator. It provides instruction in lettering, poster advertising, composition and color. Units of study include printmaking, logo design and cartooning.

SCULPTURE One Quarter- **(2020-2021)** This course is designed to explore different sculpting projects in a variety of materials. Media which might be included are paper, papier-mâché, wire, plaster craft, metal and other materials which may be used to create three-dimensional art.

BAKING One Quarter- Learn to use the kitchen while preparing delicious baked foods. This introductory class focuses on the basics: reading and understanding recipes, measurements, safety, sanitation and function of ingredients. Experiences in the lab encourage teamwork, time management and teach specific preparation techniques unique to the baked product. Labs include: cookies, muffins, biscuits, loaf quick breads, pastry, yeast bread and cakes.

MAKING MEALS One Quarter- Learn to prepare simple, nutritious meals and snacks for yourself and your family. Basic principles of food preparation and safety and sanitation are covered. Food labs include traditional breakfast foods such as pancakes and eggs. Other labs include lunch and dinner foods such as main dishes, side dishes and desserts. Students will practice proper table setting and etiquette by making a complete meal. Time management and teamwork skills are also addressed.

DECORATING One Quarter- Learn how to make your room a special place. The basics of housing and interior design are examined - the elements and principles of design, color, window treatment, furniture arrangement and accessories. A practical problem solving assignment is to plan and draw a bedroom to scale including a cost analysis of furniture and accessories. Designing a miniature bedroom in a box is a fun project students enjoy.

SEWING One Quarter- Sewing is fun and challenging. Completing a project you've made yourself is very rewarding. Students learn to use the sewing machine by creating a pillow, then selecting independent projects such as a tote bag, fun pants, boxers or pajamas. Hand sewing and a study of fibers and fabrics is included. Students may enroll in this class a second time and make different projects.

CHILD CARE One Quarter- Learning to care for young children from newborn to elementary age children is the main focus of this class. Students may choose to take home a "Real Care" baby simulator or do an alternate project to learn about caring for children. Characteristics and needs of children at different stages of growth and development are studied. Baby-sitting, storytelling, play materials, nutrition, discipline and handling emergencies are included. Students will organize a "Kids Day" to provide an opportunity to interact with young children, plan activities and understand the importance of toys and play.

CHOIR One-Four Quarters A non-auditioned vocal group where students will sing, learn vocal technique, sing varied styles of music and will be performing at least once each quarter. Students may have the opportunity for solos as well as small groups. We will also learn music theory fundamentals and utilize solfege/sight-reading.

Exploring STEM-Exploring Technology is an elective course comprised of 20 STEM-related modules that provide hands on learning. Examples of modules include 3D Printing, Applied Physics, Engineering Towers, Rocketry and Space and Video Production. Students select four of the sixteen modules for each nine-week period. Students may enroll six times in their two years at the middle school.

BEGINNING WINDS and PERCUSSION: One to Four Quarters- Beginning Winds and Percussion is a class is open to any student who has never played a band instrument prior to this school year. Students are expected to have their own instruments (which can be rented or purchased from a music store). The school may provide some of the larger instruments. Percussion students will have the opportunity to learn how to play most of the percussion instruments including snare, bass, timpani, cymbals and all available auxiliary percussion. Students are expected to have their own snare drum, sticks and an interest in having serious fun. This class is offered for the entire year but those students who progress more quickly can move to the advanced band. This is an easy transition since beginning class meets AT THE SAME TIME as an advanced band. This class will utilize portfolio assessment. Students will have daily access to all assignments and will have multiple opportunities for success on most, if not all work assigned.

BAND: One to Four Quarters- There are two sections of Advanced Band; neither band requires an audition. Each band performs challenging middle school level and some high school level music literature. This class has an incredible amount of fun and performs three to four concerts per year. Daily rehearsals will have students work on musical fundamentals through performance of sheet music and method book(s) exercises. Both of the Advanced Bands (and usually the Beginning Students are included in the Advanced Band by the end of the year) will present a GRADE SCHOOL TOUR SHOW where the Eisenhower Bands travel to the area feeder grade schools and present a 30-minute concert at each school.

BEGINNING ORCHESTRA: Beginning orchestra class offers the experience to develop the necessary techniques to play at the middle school level. Instruments offered are violin, viola, cello, and bass. Students who are continuing an instrument they learned in elementary school are welcome, as well as students changing to a new instrument.

Starting with enrollment requests for the 2019-20 school year, students requesting middle school beginning orchestra will be required to enroll in private instruction to establish basic knowledge and ability of string techniques. They will need to demonstrate, via audition, that their study has provided them with the necessary foundational skills to function in a group setting with more experienced peers. Necessary beginning techniques include posture, left and right hand position, bow control and accurate note reading.

ORCHESTRA: One to Four Quarters- Experienced, knowledgeable string players will expand their techniques through daily practice. New skills will be learned and a repertoire will be prepared for quarterly performances. Each quarter builds on previously learned techniques, so all-year enrollment is strongly encouraged.

GUIDED STUDY HALL: One to Four Quarters- This course is offered to students who need a class period each day for help with organization and assignment completion. This class may be required for students based upon work completion and/or teacher recommendation. Guided Study Hall may also be requested by parent/student as needed when openings are available if not required.

MTSS INTERVENTIONS

USD 383 uses the MTSS (Multi-Tiered Systems of Support) model to ensure that all students receive the support they need to meet educational goals. Students complete a screening assessment in the fall, winter, and spring to help teachers better identify which students are likely to meet end-of-year learning goals in math and reading, as well as students who may need more targeted intervention. All students receive core (Tier 1) instruction in math and reading. Students who need additional support receive a Tier 2 or Tier 3 intervention in addition to core instruction to help accelerate their learning. Intervention courses are listed below.

READING- Reading is a course designed to meet the needs of students with a wide range of reading abilities. Each section of this course focuses on a particular skill or set of skills (phonics, fluency, and/or vocabulary and comprehension). Students will be enrolled in the section that best fits their needs. Students will work with many different types of text, both fiction and non-fiction, to improve skills and increase efficacy. Some texts will be assigned and others will be self-selected. Comprehension, collaboration and presentation of knowledge will be displayed in many ways by students and project based learning will help support literacy as a whole. Reading is a Tier 2/Tier 3 intervention designed to support students who show risk of not meeting grade level benchmarks by the end of the year. **Reading may be required for students who demonstrate a need for additional support based on screening scores and/or classroom performance.**

MATH LAB- Math Lab is a course designed to meet the needs of students with a wide range of math skills. A large portion of the course uses an online program called Ascend Math. Ascend Math diagnoses student's skill gaps based on Kansas State Standards and Common Core Standards. It prescribes individual learning paths regardless of grade level. Students only work on the objectives they do not know. Ascend Math motivates students through a blend of award-winning video instruction and online explorations selected for them. Intervention students work at their own pace filling gaps quickly. Math Lab is a Tier 2/Tier 3 intervention designed to support students who show risk of not meeting grade level benchmarks by the end of the year. **Math Lab may be required for students who demonstrate a need for additional support based on screening scores and/or classroom performance.**

ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL)-

Please contact counselor to inquire about enrollment in the course. This assigned course offers the students, whose native language is NOT English, the opportunity to improve their reading, writing, speaking and listening skills. A great variety of activities and a colorful curriculum make language learning interesting and exciting. Another important aim of the ESOL program is to promote the students' successful transition into the American educational system.

SPECIAL ED PROGRAMS

CORE EXTENSION:

Successful completion of 7th grade gifted education goals and recommendation of gifted facilitator are pre-requisites for this course.

Core Extension is a series of four one-quarter courses designed for students who have qualified under the gifted program to provide an interesting and challenging educational experience. Each Core Extension course is an extension of the core courses students are required to take. Seventh grade students are encouraged to enroll in the first quarter Core Extension course. This course has study and organizational skills embedded and will help student's transition to middle school. Eighth grade students are encouraged to enroll in the 3rd quarter Core Extension course where, in addition to the course taught, assistance will be given to students enrolling in high school and trying to determine their course schedule. Eligible students can enroll in one, two, or three of the four quarters.

LEARNING STRATEGIES - One to Four Quarters:

All special programs are as closely tied to regular classroom instruction as is possible. Key features of special education services include:

- Individual education programs
- Least-restrictive environment--instruction delivered in a way that is most like a "typical" classroom (as much as is beneficial to the child);
- Parents' rights--to participate in the development of programs for their children and to participate in placement decisions.

Parents who have questions about special education services for their child should contact the building principal.

The Kansas State Department of Education maintains a toll-free number (1-800-332-6262), which may be called for additional information or resource materials on special education services, rights, and procedures.