

ANTHONY MIDDLE SCHOOL  
2019-2020  
7TH GRADE COURSE DESCRIPTIONS

REQUIRED COURSES

Language Arts, Social Studies, Science, Math, P.E., and Health are required 7<sup>th</sup> 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.

<http://community.ksde.org/LinkClick.aspx?fileticket=M8XHtjCrK0Q%3d&tabid=5559&mid=13575>

**SOCIAL STUDIES 7** -This course is a study of world geography. 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 grader. Maps, pictures, tables, and reference materials are used regularly; and skills in using the tools of social studies are consciously and systematically developed. An attempt is made to study both the past and present. To help study the present, current news resources are used. Special projects may include: student atlas, Europe projects, library work, holiday reports, guest speakers, travel diary of Asia, travel brochures, mobiles, National Geographic Geography Bee, computer lab work, current events journal, and Famous People project.

**LIFE SCIENCE** - Seventh graders 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 7<sup>th</sup> graders are enrolled in. This course will focus on the Kansas College and Career Readiness Standards for 7<sup>th</sup> grade, which includes ratios and proportional relationships, the number system, expressions and equations, geometry, statistics and probability. In keeping with the Mathematical Practice Standards, students will be expected to persevere and 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 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
<b>Example: Typical Path</b>	Math 7	Math 8	Algebra 1	Geometry	Algebra 2	Trig/Pre- Calc
<b>Example A: Partially Accelerated Path</b>	Math 7	Math 8	Algebra 1	Geometry	Acc Algebra 2/Trig	AP Calc AB
<b>Example B: Partially Accelerated with Double- Up Path</b>	Math 7	Math 8	Algebra 1	Geometry & Algebra 2	Trig/Pre- Calc	AP Calc AB
<b>Example C: Partially Accelerated Path</b>	Acc. Math 7	Alg1/Acc. Math 8	Geometry	Algebra 2	Trig/Pre- Calc	AP Calc AB
<b>Example D: Accelerated Path</b>	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 1/Accelerated Math 8 the following year. 7<sup>th</sup> 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 taught in Math 8 classes.

Upon successful completion of this course, students have the opportunity to take Algebra 1/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, archery, volleyball, basketball, aerobics, bowling, 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 enhanced. An AMS PE t-shirt, tied shoes, and socks are required dress for physical education class.

**HEALTH 7** - One Quarter: 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.

**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 course may be required for students based upon work completion and/or teacher recommendation. Guided Study Hall may also be requested by parent/students 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 automatically. Students work 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 ESL program is to promote the students' successful transition into the American educational system.

## **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** - One Quarter: This course reviews and extends previous Spanish studied in elementary school. Emphasis will be on structure, new vocabulary acquisition, original responses, and dialogues. This course is neither the pre-requisite to, nor the equivalent of the yearlong eighth grade Spanish 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 that 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 is a very creative, hands-on class which will help foster independence and responsibility.

**Exploring Word Processing**-This course will explore the topic of word processing and how to utilize Word Processing programs in a diverse and technologically 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.

**Exploring STEM**-Exploring STEM 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.

**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.

**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.

**NOTE: Painting and Crafts will be offered on odd-numbered enrollment years. Sculpture and Art Illustration will 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 and make delicious baked foods. Labs include cookies, muffins, biscuits, quick breads, yeast breads, and low fat baking. Topics include: safety, sanitation, measuring, and kitchen equipment, nutrition, reducing the fat in recipes, and working as a team.

**MAKING MEALS** - One Quarter: Learn to cook simple, nutritious, meals for yourself and your family. Labs include: soups, fruits, vegetables, snacks, eggs, dairy products, casseroles and meats. Subjects covered include nutrition, meal planning, budgeting, shopping for food, reading labels, setting the table and serving meals.

**DECORATING**- One Quarter: How can you make your room a special place? The basics of housing interior design are examined - the elements and principles of design, color, window treatment, furniture

style, materials and arrangement, accessories, and cost analysis of a living space. Designing a bedroom in a box is a fun project for students. Drawing to scale and designing floor plans is also included.

**SEWING** - One Quarter: Sewing is fun and challenging. Completing a project that you've made yourself is very rewarding. Learn to use the machine by creating a pillow, and then move on to independent projects such as tote bags, fun pants, boxers, or pajamas. Learn about fibers and fabrics, laundry, sewing on buttons, and mending. You may enroll in this class a second time and make different projects.

**CHILDCARE** - One Quarter: Learn how to care for newborns to elementary age children. "Baby Think It Over" dolls are an optional home experience that can give students the opportunity to "parent" a baby. Characteristics of children at different stages of growth and development are studied. Babysitting, story telling, play materials, nutrition, discipline and handling emergencies are included. A week long preschool provides a chance for students to interact with young children, plan activities, and understand the importance of toys and play.

**CHOIR** –1-4 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 also have the opportunity for solos as well as small groups. We will also learn music theory fundamentals and utilize solfege/sight-reading.

**BEGINNING BAND**– One to Four Quarters: Beginning Winds and Percussion 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 classes meet AT THE SAME TIME as 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, 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 Anthony Bands travel to area feeder elementary 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 repertoire will be prepared for quarterly performances. Each quarter builds on previously learned techniques, so all-year enrollment is strongly encouraged.

## **SPECIAL EDUCATION PROGRAMS**

### **CORE EXTENSION:**

Successful completion of 7<sup>th</sup> 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 academically advanced students 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 3<sup>rd</sup> 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: 1-4 Quarters**

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.