

7TH GRADE COURSES

Electives

Each of the courses are semester courses. Band and Chorus may be taken both semesters.

7 Band

7 Chorus

7 Creative Living

7 Industrial Arts

7 Spanish

7 Art

Required Courses:

Students must enroll in all courses as indicated below.

——— Enroll in one or the other
——— Enroll in both

7 Boys PE

7 Girls PE

7 Computer
Applications

7 Social Science

7 Science

7 English

Read 180

General Math

Advanced 7
Math

COURSE DESCRIPTIONS (2015-16)

ENGLISH 7 – This is a year-long class designed to provide the students with the information they need to fulfill the new Common Core Standards adopted by the State of Kansas. These standards are designed to help students gain the knowledge and skills for college and careers. The standards include: Reading, Literature, Reading Informational Text, Foundation Skills, Writing, Speaking & Listening, and Language (Grammar). These skills are needed to be a literate person in the twenty-first century.

READ-180 – This course is a comprehensive, research based intervention proven to accelerate the reading levels and test scores of struggling students in grades 7 and 8. Placement by teacher recommendation.

GEN. MATH - This course is a continuation of the development of the fundamental skills of mathematics. Students are introduced to operations involving decimals, fractions, geometry, percentages, customary measurement, probability and number patterns. Emphasis is placed on the State Standards.

ADVANCED MATH – This is a year-long, teacher recommended class. In this rigorous curriculum, students will explore the principles of algebra through a variety of topics, such as graphs, functions, sequences, perimeter, area, volume, geometry, equations, probability and statistics. Reading, writing, and problem solving are included throughout the year. Students must maintain a “C” in the class to remain enrolled.

SOCIAL SCIENCE 7 - A year-long course. This course is a combination of the study of geography, economics, civics, and government. Students will learn about different regions of the world, which will include but will not be limited to North America, Latin America, Europe, Africa, the Middle East, the Far East, and Oceania. The students will learn about each region using the five themes of geography, with an emphasis on the economic and governmental influences that shape peoples’ lives in the region. In addition Kansas History will be taught as a 9-week course. The development of the state of Kansas will be traced from Native American settlement through the present. Students will learn how state and local government functions and affects their lives.

SCIENCE 7 - This is a year-long class designed to provide the students with basic information and required skills in the fields of science. This course introduces basic skills in science inquiry and scientific method of problem solving. The students will explore the following topics: chemical reactions, forces and interactions, energy, waves and electromagnetic radiation, structure and function, matter and energy in organisms and ecosystems, and engineering design. In addition, this course uses lecture, notes, projects/labs, and technology to instruct the learner.

7 COMPUTER APPLICATIONS- A semester course in which students learn to use software for word processing. Students will learn the computer keyboard by touch.

7TH GRADE BAND - Is offered to those students who were in 6th grade band or have permission from the instructor. Students will continue the learning processes of rhythms, note recognition, and ensemble playing. There are three concerts yearly as well as special honor bands, Tri-Valley League Band, and Mid-America Music Festival. Students are required to attend all performances. The 7th grade band joins together with the 8th grade band for all performances. This class is for one year.

7TH GRADE CHORUS - This choir is open to any 7th grade student with sufficient recommendation by the elementary music instructor. Students in 7th grade choir will perform both separately and in conjunction with the 8th grade choir. They will present at least six performances per year, including four concerts in the NHS Auditorium. Other performances include the annual TVL Music Festival and at least one graded contest. Students will learn a wide variety of music throughout the year. At all times, attention to proper fundamentals of tone production will be stressed and evaluated. These criteria include the ability to sing music on pitch, blending vocally within the group. Within the context of the music rehearsed, students will explore the various elements of music theory and music history. For example, a two-part treble arrangement of a classical piece may be examined with respect to its place in history, the identity of its composer, and the key signature, time signature, and melodic aspects of the music itself. Students will be periodically evaluated in terms of their knowledge and application of all these elements. Depending upon the overall makeup of voices in the group, most music will be either two-part harmony treble or three-part harmony mixed.

7TH GRADE SPANISH - This semester course includes a study of Spanish and Latin American language and culture. Students develop all four skills of language study (listening, speaking, reading and writing). The novice levels of communication, culture, comparisons, connections and communities will be addressed as outlined in the Kansas World Language Curricular Standards.

PHYSICAL EDUCATION - For ease of administration, boys will enroll in Boys P.E. and girls will enroll in girls P.E.. This course is designed to give 7th and 8th graders a total of one year in physical education. The class will be divided into units, which will last from 2-4 weeks. Physical education is designed to develop fundamental skills, in sports and other physical activities. Rules and strategies of the different sports will also be covered. Special emphasis will be placed on developing sportsmanship and an appreciation for health. This course will cover both team and individual sports and recreational and lifetime sports.

7 CREATIVE LIVING - This is an 18-week course designed to help students develop a basic understanding of the five areas of Family and Consumer Sciences. Units will be developed in the following areas: Food and Nutrition, Money Management, Family Life and Parenting, Housing, and Clothing and Textiles. The student organization FCCLA will be integrated into this course.

7 INUDUSTRIAL ARTS - This is a semester long course designed to provide students an opportunity to develop skills in woodworking. Students will study measurement, hand tool use, machine tools, and how to work safely. Students will build a hand tool project and assigned projects using some of the woodworking machines.

7 ART - This course is a one-semester class offered to 7th graders. Areas such as linear perspective and color theory will be explored. One, two and three-point perspective will be looked at through a variety of exercises and projects. Different art mediums will be used to carry out these assignments. Students will learn about color and its properties by creating a color wheel and a "Tints, Tones, and Shades" chart. A mini-painting project will wrap up this color study. A brief introduction to Art History will be introduced in conjunction with the projects. Artists such as M.C. Escher and Vincent Van Gogh will be discussed.