

MATTHEW BARNETT, Principal

MECHELLE PERKINS, 8th Grade Assistant Principal

CYNTHIA KELLEY, 8th Grade Counselor

RON WILSON, 7th Grade Assistant Principal

VANESSA SANCHEZ, 7th Grade Counselor

CT ASHLEY, 6th Grade Assistant Principal

JENNIFER MCCRACKEN, 6th Grade Counselor

WOODROW WILSON JUNIOR HIGH Dayton ISD

6TH GRADE
COURSE CATALOG
2019-2020



For questions regarding 6th grade course selection, please contact Ms. Jennifer McCracken at 936-258-2309 ext. 7143 or by email at jennifer.mccracken@daytonisd.net.

“Building Future Broncos”

ENGLISH LANGUAGE ARTS GRADE 6

English Language Arts (ELA) emphasizes the basic language skills of reading, writing, speaking, listening, thinking, viewing and presenting. The course includes studies of various literary genres: short story, poetry, novel, drama, and non-fiction.

ADVANCED ENGLISH LANGUAGE ARTS GRADE 6

A summer reading assignment is required for this course. This ELA course emphasizes the basic language skills of reading, writing, speaking, listening, thinking, viewing and presenting. The course includes studies of various literary genres: short story, poetry, novel, drama, and non-fiction. This includes higher level thinking, additional exercises and practices, as well as out-of-class projects and assignments.

INNOVATIVE READING GRADE 6

This course is designed to help students achieve success on grade level reading by focusing on reading improvement while supporting and reinforcing the ELA 6 TEKS. Lessons offer regular reviews and practice exercises to reinforce learning and help students apply new knowledge. Students are assessed on material learned, progress made and readiness to move forward. Enrollment in this course is determined based on teacher recommendation and prior assessment scores.

MATHEMATICS GRADE 6

This course is dedicated to the introduction of many concepts of Algebra and Geometry that the student will then explore further in middle school and high school. Some concepts to be covered include calculating surface area and volume, introduction to Pythagorean Theorem, understanding plotting points, working with fractions, percentages, measurements, whole numbers, rational numbers, understanding absolute value and beginning equations.

ADVANCED MATH GRADE 6

This course is an advanced level math course using College Board Springboard curriculum. Students work at a faster pace and become more independent learners. All 6th grade level TEKS are taught. Students become

aware of what advanced math coursework contains at the middle school level and are being prepared for Pre-AP courses in high school.

INNOVATIVE MATH GRADE 6

This math course is for remediation of concepts from previous Mathematics courses as well as introduction of many concepts of Algebra and Geometry. Students receive differentiated instruction and small group instruction to help improve overall math performance. Enrollment in this course is determined based on teacher recommendation and prior assessment scores.

SCIENCE GRADE 6

Sixth grade science is a course which will focus on earth science with an integration of chemistry, physics, and life science. Concepts which are found in common with other sciences will be emphasized in themes covering environmental interactions, systems and structures, energy and changes over time.

ADVANCED SCIENCE GRADE 6

This is an accelerated course designed for the student who has demonstrated the ability and interest in science above and beyond that which is offered in the regular sixth grade science. Use of laboratory equipment, safety rules, measurement techniques, graphing and recording analysis, and interpretation of data will be stressed. Sixth grade advanced science will focus on earth science with an integration of chemistry, physics and life science. Concepts which are found in common with other sciences will be emphasized in themes.

SOCIAL STUDIES GRADE 6

Students study world history with a focus on map skills, identifying continents, learning about the various types of people and their culture.

ADVANCED SOCIAL STUDIES GRADE 6

Students study world history with a focus on culture, diversity and populations of the world. Students will complete projects each semester.

GIRLS/BOYS PHYSICAL EDUCATION

GRADE 6

Physical Education is an instruction-based, skill-oriented program that emphasizes the importance of physical activity. Students will learn specialized skills and concepts that lead to confidence and competency in a variety of physical activities. Physical activity will include lessons from team sports, individual sports, aerobic sports and adventure outdoor sports. Students enrolled in physical education will experience activity levels of **moderate intensity**. Students will be expected to run *at least* one mile a week under a set time (number of miles per week and set time at teachers' digression.) Grades are based on daily participation, a timed mile, and the ability to meet individual class responsibilities, such as dressing out.

BOYS PRE - ATHLETICS GRADE 6

6th grade boys may take Pre-Athletics. This course prepares students for 7th and 8th grade athletics. The focus is on Football, Basketball, Track and Field and Conditioning.

GIRLS PRE-ATHLETICS

GRADE 6

6th grade girls may take Pre-Athletics. This course prepares students for 7th and 8th grade athletics. The focus is on Volleyball, Basketball, Track and Field and Conditioning.

THEATER GRADE 6

This is a beginning drama and performance emphasis class. It will culminate with a class play in which all students will perform for the public. Basic aspects of acting and theater will be covered.

CHOIR GRADE 6

This course is for students striving to improve vocal talents and learn basic vocal techniques. Students will be regularly engaged in singing, playing various instruments, and moving to music. They will be learning to read and write music, creating music and listening to as well as analyzing and evaluating music and music performances.

BAND GRADE 6

Sixth grade band is designed to provide students with a beginning course in musical instrument. Students learn to read music and play an instrument that is appropriate for them. Band directors test students for instrument aptitude and place them accordingly in classes that will enhance their musical talent.

If students do not enroll in band in 6th grade, students may NOT enroll in any other grade level in Dayton ISD.

ART GRADE 6

The student explores the world by learning about, understanding, and applying the elements of art, principles of design, and expressive qualities. The student communicates ideas through original artworks using a variety of media with appropriate skills.

JOB SKILLS GRADE 6

All 6th grade students will be enrolled in this course unless they need innovative math and innovative reading. This course will rotate every 12 weeks between three teachers. Course content will include Google Applications, Keyboarding, and Financial Literacy.