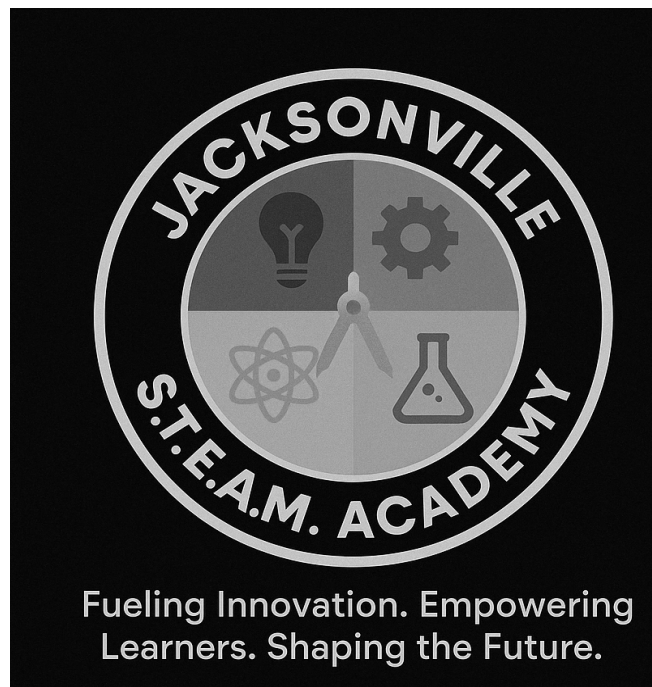


JACKSONVILLE MIDDLE SCHOOL 2026-2027 COURSE CATALOG



Jacksonville North Pulaski School District
1414 West Main Street, Jacksonville, AR 72076
(501)241-2080
www.jnpsd.org

JACKSONVILLE MIDDLE SCHOOL



Jacksonville Middle School
2300 Linda Lane
Jacksonville, AR 72076
501.457.8320
<https://www.jnpsd.org/o/jms>

MIDDLE SCHOOL COURSE REQUIREMENTS

English

- 6th Grade English (Regular or Honors)
- 7th Grade English (Regular, Honors)
- 8th Grade English (Regular, English I*)

(*Students enrolled in English I must have completed 6th Grade Honors English and show aptitude based on placement exam.)

Mathematics:

- 6th Grade Math (Regular or Honors)
- 7th Grade Math (Regular or Honors)
- 8th Grade Math (Regular, Algebra I*)

(*Students enrolled in Algebra I must have completed 6th Grade Honors Math and show aptitude based on placement exam.)

Science

- 6th Grade Science (Regular or Honors)
- 7th Grade Science (Regular or Honors)
- 8th Grade Science (Regular, Physical Science-Integrated*)

(*Students enrolled in Physical Science must meet the requirements for Algebra I and be enrolled in or have completed Algebra I.)

Social Studies

- 6th Grade Social Studies (Regular or Advanced)
- 7th Grade Social Studies (Regular or Advanced)
- 7th Grade Arkansas History (Regular or Advanced)
- 8th Grade Social Studies (Regular or Advanced)

Electives:

- 6th grade
 - Physical Education (Intro to Sports meets this requirement) **(Required)**
 - Health and Safety (Intro to Sports meets this requirement) **(Required)**
 - Music (Band and Choir meet this requirement) **(Required)**
 - Art **(Required)**
 - Keycode (semester - **Required**)
 - Career Exploration (semester - **Required**)
 - AVID
 - Gifted/Talented Seminar
- 7th grade
 - Physical Education (Athletics meets this requirement) **(Required)**
 - Health and Safety (Athletics meets this requirement) **(Required)**
 - Music or Art (Band, Piano, & Choir meet the Fine Arts requirement) **(Required)**
 - Design and Modeling (semester - **Required**)
 - Career Medical Detectives (semester - **Required**)
 - Gifted/Talented Seminar
 - AVID

- 8th grade
 - Physical Education (Athletics meets this requirement) (**Required**)
 - Health and Safety (Athletics meets this requirement) (**Required**)
 - Music or Art (Band, Piano and Choir meet the fine arts requirement) (**Required**)
 - Exploration of Skilled Trades (semester - **Required**)
 - Business Innovations/Business Applications (semester - **Required**)
 - Gifted/Talented Seminar
 - AVID

COURSE OFFERINGS

LANGUAGE ARTS

Course Title: English 6

Course Number: 366110

This course emphasizes mechanics, language usage, and spelling skills. Reading emphasis is on informational/explanatory texts. Writing emphasis is on writing arguments, informational/explanatory texts, and narratives.

Course Name: English 6 Honors

Course Number: 366160

Prerequisite: Teacher recommendations & Test scores

This accelerated Language Arts course is designed for students who are interested in preparing for Advanced Placement* courses in high school. Students will continue to develop learning/thinking/study skills as they define the application of advanced grammatical concepts, build vocabulary and develop advanced writing skills with emphasis on organization, research skills, paraphrasing, creative writing and critical reading and analysis of literature. Students will apply knowledge of technology to research, writing and multimedia presentations.

Course Name: English 7

Course Number: 377110

Students are presented with necessary grammar, literature, and composition skills. Stress is placed on concise writing, and spelling is taught within the framework of the program. Reading emphasis is on informational/explanatory texts. Writing emphasis is on writing arguments, informational/explanatory texts, and narratives.

Course Name: English 7 Honors

Course Number: 377160

Prerequisite: Teacher recommendation & Test scores

This course is available to students who show proficiency in basic language skills and are able to meet the challenge of in-depth study of literature, vocabulary development and composition. Students are placed in this course through teacher recommendation, skills, interest and commitment. Composition emphasis is on the narrative essay.

Course Name: English 8

Course Number: 388110

Students improve reading and writing skills through the study of literature, particularly the short story. Reading emphasis is on informational/explanatory texts. Writing emphasis is on writing arguments, informational/explanatory texts, and narratives.

Course Name: English I

Course/Unit Credit: 1

Course Number: 410000

Prerequisite: Grade of B or better in English 7, and teacher recommendation

Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

***The grade in this course will count towards the student's high school grade point average (G.P.A.).** This is a high school course and requires that students adhere to the high school guidelines in order to receive high school credit for the class.

MATHEMATICS

Course Name: Math 6

Course Number: 366310

The students will use their prior knowledge of multiplication and division to develop conceptual understanding and application usage of ratios and rates. They will extend fractional operations for division of fractions. Students will extend the notation of the number system of rational numbers to include negative numbers. They will write, interpret, and use expressions and equations. They will develop an understanding of statistical thinking by expanding their ability to describe and summarize numerical data sets. They will build on their learning from elementary school geometry in decomposing or removing sections of areas and volumes. Students will prepare for the work on scale drawing and constructions of polygons in the coordinate plane.

Course Name: Math 6 Honors

Course Number: 366330

Prerequisites: Teacher Recommendation & Test scores

This accelerated course emphasizes advanced/accelerated concepts and skills as sequential preparation for Advanced Placement* Mathematics courses in high school. The curriculum will blend standards from 6th & 7th grade state standards.

Course Name: Math 7

Course Number: 377310

The study of ratios and rates from Math 6 will be extended to the understanding and application of proportional relationships (example: discount, interest, taxes...). Students will develop an understanding of the operations with rational numbers and working with expressions and linear equations. They will solve problems involving scale drawing and informal geometric constructions, and working with two- and three- dimensional shapes to solve problems involving area, surface area, and volume. They will build on previous understanding to model and analyze outcome/events and draw inferences about populations based on samples.

Course Name: Math 7 Honors

Course Number: 377330

Prerequisite: B or Higher in 6th Grade Math, Teacher Recommendation

This course is designed to challenge students and prepare them for Advanced Placement* Mathematics courses in high school. Students will improve learning/thinking/study skills with emphasis on problem-solving and real world applications. Students will apply knowledge of technology and connect algebraic applications to other topics in mathematics as well as other fields. This course differs from the non-accelerated 7th Grade course in that it contains content from 8th grade. The curriculum will blend standards from 7th & 8th grade state standards.

Course Name: Math 8

Course Number: 388310

Students will formulate and reason about expressions and equations, including modeling an association in bivariate data with a linear equation, and solve linear equations and systems of linear equations. They will develop an understanding of a function and use functions to describe quantitative relationships. They will analyze two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understand and apply the Pythagorean Theorem. They will work with irrational numbers, integer exponents and scientific notation.

Course Name: Algebra I

Course/Unit Credit: 1

Course Number: 430000

Prerequisite: Grade of B or better in Math 7 and teacher recommendation

The CCSS Algebra I course focuses on work with the real number system, algebraic structures, equations, inequalities, and functions. Additional emphasis is given to modeling and interpreting categorical and quantitative data. Arkansas teachers are responsible for integrating appropriate technology and including the eight Standards for Mathematical Practice found in the Common Core State Standards for Mathematics (CCSS-M). ***The grade in this course will count towards the student's high school grade point average (G.P.A.).** This is a high

school course and requires that students adhere to the high school guidelines in order to receive high school credit for the class.

Course Title: Geometry

Course/Unit Credit: 1

Course Number: 431000

Prerequisite: Grade of B or better in Algebra I and teacher recommendation

The Geometry course focuses on concepts such as congruence, similarity, measurement, and dimension. Students will express geometric properties using equations. They will also be expected to model with geometry. Arkansas teachers are responsible for integrating the eight Standards for Mathematical Practice. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).** This is a high school course and requires that students adhere to the high school guidelines in order to receive high school credit for the class.

SCIENCE

Course Name: Science 6

Course Number: 366210

This integrated science course provides an overview of life, earth, space, and physical science concepts in the context of real world problems. The course emphasizes the use of problem-solving and content application to examine current issues in science. Hands-on labs will be a major focus.

Course Name: Science 6 Honors

Course Number: 366220

This accelerated science course is designed for students who are interested in preparing for Advanced Placement* science courses in high school. The content focuses on life, earth, space, and physical science concepts and is designed to develop skills and content knowledge necessary to succeed in advanced courses. Higher order thinking skills are reinforced through hands –on application, interdisciplinary projects, and laboratory experiences.

Course Name: Science 7

Course Number: 377210

This integrated science course provides an overview of life, earth, space, and physical science concepts in the context of real world problems. The course emphasizes the use of problem-solving and content application to examine current issues in science. Hands-on labs will be a major focus.

Course Name: Science 7 Honors

Course Number: 377220

This accelerated integrated science course is designed for students who are interested in preparing for Advanced Placement* science courses in high school. The content is integrated with a focus on the development and extension of skills necessary to succeed in advanced courses. Higher order thinking skills are reinforced through hands -on application, interdisciplinary projects and labs.

Course Name: Science 8

Course Number: 388210

This integrated science course provides an overview of life, earth, space, and physical science concepts in the context of real world problems. The course emphasizes the use of problem-solving and content application to examine current issues in science. Hands-on labs will be a major focus.

Course Name: Physical Science- Integrated

Course/Unit Credit: 1

Course Number: 423000

Prerequisite: Teacher recommendation, test scores, and enrollment in Algebra I

This course provides an introduction to the basic principles of chemistry and physics. Emphasis will be placed on developing the concepts that relate to the laws of force and motion, light, sound, the elements, the periodic

table, and chemical reactions. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).** This is a high school course and requires that students adhere to the high school guidelines in order to receive high school credit for the class.

SOCIAL STUDIES

Course Name: Social Studies 6

Course Number: 366710

This course builds on the foundational knowledge of civics/government, economics, geography, and history, gained in Grades K-4. The course strands, content standards, and the student learning expectations (SLEs) are meant to be taught in an integrated manner, not in isolation. Social studies skills move from basic to more sophisticated and are used in combination to access and comprehend social studies content. Students develop foundational knowledge regarding patterns of change over time and ways people view, construct, and interpret history. Grade 6 history strand focuses on World History from the beginnings through the middle of the first millennium.

Course Name: Social Studies 6 Advanced

Course Number: 366715

Prerequisite: Teacher Recommendation

This accelerated course is designed for students who want to prepare for Advanced Placement* social studies courses in high school. The content is organized to develop and extend the skills inherent to success in social studies, such as advanced map skills, primary source research, analysis and higher order thinking skills. The content will focus on World History from the beginnings through the middle of the first millennium.

Course Name: Social Studies Grade 7

Course Number: 377710

Grade 7 Social Studies builds on the foundational knowledge of civics, economics, geography, and history, gained in Grades K-6. Social studies skills move from basic to more sophisticated and are used in combination to access and comprehend social studies content. Students develop foundational knowledge regarding patterns of change over time and ways people view, construct, and interpret history. The Grade 7 history strand focuses on U.S. History from the beginnings through the Revolutionary Period. The history strand in Grades 7 is organized chronologically using the Eras and time periods from the National Center for History in the Schools (NCHS). The civics, economics, and geography strands correlate to the historic eras.

Course Name: Social Studies Grade 7 Advanced

Course Number: 377715

Prerequisite: Teacher Recommendation

This accelerated course is designed for students who want to prepare for Advanced Placement* social studies courses in high school. The content is organized to develop and extend the skills inherent to success in social studies, such as advanced map skills, primary source research, analysis and higher order thinking skills. The content will focus on United States history from the beginnings through the Revolutionary period.

Course Name: Arkansas History 7-8

Course Number: 378720

Arkansas History is an in-depth and rigorous study of civics/government, economics, geography, and history of the state. It is taught concurrently with 7th and 8th grade social studies.

Course Name: Arkansas History 7-8 Advanced

Course Number: 378725

Prerequisite: Teacher Recommendation

Arkansas History is an in-depth and rigorous study of civics/government, economics, geography, and history of the state. This accelerated course is designed for students who want to prepare for Advanced Placement* social studies courses in high school. The content is organized to develop and extend the skills inherent to success in social studies, such as advanced map skills, primary source research, analysis and higher order thinking skills and is taught concurrently with 7th and 8th grade accelerated social studies.

Course Name: Social Studies 8**Course Number: 388710**

Eighth grade social studies has an emphasis on United States history from 1801 expansion and reform to 1900 industrial America. The desired outcome of this course is for students to develop an understanding of the cause-and-effect relationship between events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. The history of the United States during the nineteenth century includes the integration of social, political, economic, and geographic components.

Course Name: Social Studies 8 Advanced**Course Number: 388715**

Prerequisite: Teacher Recommendation

This course is designed to prepare students for AP*social studies classes in high school. The content will focus on the study of United States history from 1801 expansion and reform to 1900 industrial America.

ELECTIVE COURSES

BUSINESS/CAREER AND TECHNICAL EDUCATION

Course Name: Keycode**Course Number: 399320**

KeyCode is a one-semester course designed to cover the state keyboarding and computer science coding block standards. Emphasis is placed on the following: understanding the importance of Career and Technical Student Organizations (CTSO), soft skill development, operation and management of classroom equipment, touch-typing method, simple document formatting, and the computer science coding block. A minimum of 5 weeks shall be dedicated to students using keyboarding skills as they relate to formulating algorithms as well as create, analyze, test and debug computer programs in order to solve real-world problems. A text based programming language is required to accomplish these tasks.

Course Name: Business Innovation**Course Number: 378010**

This one-semester course for students in grades 7-8 is designed to highlight entrepreneurship and offer an overview of the American business enterprise system. This course focuses on small business ownership and management, with an introduction to risk management, the use of technology, legal, ethical, and social obligations of business, and government regulations and taxes.

Course Name: Career Medical Detectives**Course Number: 399180**

Students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, and investigate disease outbreaks.

Course Name: Design and Modeling**Course Number: 399120**

Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy.

Course Name: Exploration of Skilled Trades**Course Number: 378000**

Exploration of Skilled Trades is a course that is designed to introduce and explore fundamental concepts common to all skilled trade professions. This course will use project-based learning to strengthen and reinforce the skills of Safety, Technical Mathematics, Reading, Reasoning, Estimation, and Career Exploration. As students move through this course, they will be exposed to many of the daily requirements that are found

within one of the fastest growing segments of the economy. The skills learned in this course will set the student up for success in many of the existing courses offered by DCTE including but not limited to, Construction, Welding, Advanced Manufacturing, Automotive Service, Mechanical, Electrical and Plumbing Systems, Power Equipment, Medium, Heavy Diesel and Collision Repair.

Course Name: Exploring Business Applications

Course Number: 399040

Exploring Business Applications is a one-semester course with emphasis given to computer concepts and operations, programming and design, computer software, and the implications of technology in society and ethics. This course is designed to provide students with an understanding of the fundamental uses for computer applications and technology in business and careers.

CAREER DEVELOPMENT/EXPLORATION

Course Name: Career Exploration (6th grade only)

Course Number: 356720

This course will serve as an introductory course to CTE and the world of work. Students will have the opportunity to learn about themselves and be introduced to a variety of exciting career options in various industries. Students will discover career pathways of interest and begin their development of essential skills and proper workplace interactions. Students will become aware of careers in their community and begin planning for their future.

FINE ARTS

Course Name: Music

Course Number: 366560 (6th Grade); 377560 (7th Grade); 388560 (8th Grade)

Students will learn the fundamentals of music and will be prepared for participation in upper level music courses as well as become well-rounded individuals and lifelong learners of music.

Course Name: Instrumental Music (Beginning Band)

Course Number: 366540

Students learn the fundamental skills of their chosen or selected instrument. This is for students who have never been in a band before regardless of their grade. There are requirements for activities that occur outside of the normal school day. Parents are often required to buy the instrument and transport their scholar to those activities.

Course Name: Instrumental Music (Advanced Band)

Course Number: 377540 (7th Grade); 388540 (8th Grade)

Students in their second or third year of band are enrolled in this course. Students are advancing in their skill level on their chosen instrument. Parents are required to purchase supplies and provide transportation to after school activities.

Course Name: Introduction to Piano Lab

Course Number: 377560 (7th Grade); 388560 (8th Grade)

This course is designed to provide basic instruction in piano. Students will develop the knowledge, skills, and attitudes for lifelong playing and listening to music.

Course Name: Vocal Music Grade 6 (6th Grade Choir)

Course Number: 366530

Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Vocal music students will critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings and will demonstrate successful completion of student learning expectations in vocal music.

Course Name: Vocal Music Grade 7 (7th/8th Grade Choir)

Course Number: 377530 (7th Grade) 388530 (8th Grade)

Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Vocal music students will critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings and will demonstrate successful completion of student learning expectations in vocal music.

Course Name: Visual Art Grade 6

Course Number: 366510

Students have the opportunity to delve deeply into the elements of art and principles of design. The standards support multiple modes of learning and assessment for the diverse needs of students. The overarching goal of the Visual Art Standards is to grant students a lifetime enriched by appreciation of art and art making.

Course Name: Visual Art Grade 7

Course Number: 377510

Students have the opportunity to delve deeply into the elements of art and principles of design. The standards support multiple modes of learning and assessment for the diverse needs of students. The overarching goal of the Visual Art Standards is to grant students a lifetime enriched by appreciation of art and art making.

Course Name: Visual Art Grade 8

Course Number: 388510

Students have the opportunity to delve deeply into the elements of art and principles of design. The standards support multiple modes of learning and assessment for the diverse needs of students. The overarching goal of the Visual Art Standards is to grant students a lifetime enriched by appreciation of art and art making.

HEALTH/PHYSICAL EDUCATION/RECREATION

Course Name: Physical Education Grade 6

Course Number: 366810

A variety of learning experiences from team and individual sports, lifetime sports, and self-testing activities will be introduced. The life-long use and enjoyment of physical activities for the maintenance of health and recreation will be emphasized. This course meets the state regulations requiring an average of 60 minutes per week of physical education.

Course Name: Physical Education Grade 7

Course Number: 377810

A variety of learning experiences from team and individual sports, lifetime sports, and self-testing activities will be introduced. The life-long use and enjoyment of physical activities for the maintenance of health and recreation will be emphasized. This course meets the state regulations requiring an average of 60 minutes per week of physical education.

Course Name: Physical Education Grade 8

Course Number: 388810

A variety of learning experiences from team and individual sports, lifetime sports, and self-testing activities will be introduced. The life-long use and enjoyment of physical activities for the maintenance of health and recreation will be emphasized. This course meets the state regulations requiring an average of 60 minutes per week of physical education.

Course Name: Health and Safety Grade 6

Course Number: 366850

This course will include topics and information that will help adolescent students make informed decisions about their current and long-range health. The active part of this program will stress fitness strategies appropriate for grades 5-8 middle school students.

Course Name: Health and Safety Grade 7**Course Number: 377850**

This course will include topics and information that will help adolescent students make informed decisions about their current and long-range health. The active part of this program will stress fitness strategies appropriate for grades 5-8 middle school students.

Course Name: Health and Safety Grade 8**Course Number: 388850**

This course will include topics and information that will help adolescent students make informed decisions about their current and long-range health. The active part of this program will stress fitness strategies appropriate for grades 5-8 middle school students.

Course Name: Physical Education and Health Grade 6 (Introduction to Sports)**Course Number: 366600 (boys) /366601 (girls)**

The sixth grade program is an introductory program in athletics with controlled competition and limited intramural school contests. Emphasis will focus on an athletic structure associated with teaching positive athletic discipline, basic sports fundamentals, skills, rules, strategies, and physical development. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.**

Course Name: Physical Education - Grade 7 (Boys Athletics)**Course Number: 377813**

The seventh grade program is an introductory program in athletics with controlled competition and limited intramural school contests. Emphasis will focus on an athletic structure associated with teaching positive athletic discipline, basic sports fundamentals, skills, rules, strategies, and physical development. The goal is to promote individual motivation and readiness to participate in future competitive sports in our school athletic program. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.**

Course Name: Physical Education - Grade 7 (Girls Athletics)**Course Number: 377814**

The seventh grade program is an introductory program in athletics with controlled competition and limited intramural school contests. Emphasis will focus on an athletic structure associated with teaching positive athletic discipline, basic sports fundamentals, skills, rules, strategies, and physical development. The goal is to promote individual motivation and readiness to participate in future competitive sports in our school athletic program. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.**

Course Name: Physical Education Grade 8 (Boys Athletics 8)**Course Number: 388813**

This course is a continuation of the seventh grade program, with a degree of advanced athletic techniques and skills. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.**

Course Name: Physical Education Grade 8 (Girls Athletics 8)**Course Number: 388814**

This course is a continuation of the seventh grade program with a degree of advanced athletic techniques and skills. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.**

SUPPLEMENTAL INSTRUCTION

Course Name: GT Seminar**Course Number: 970806 (6th Grade), 970807 (7th Grade), 970808 (8th Grade)**

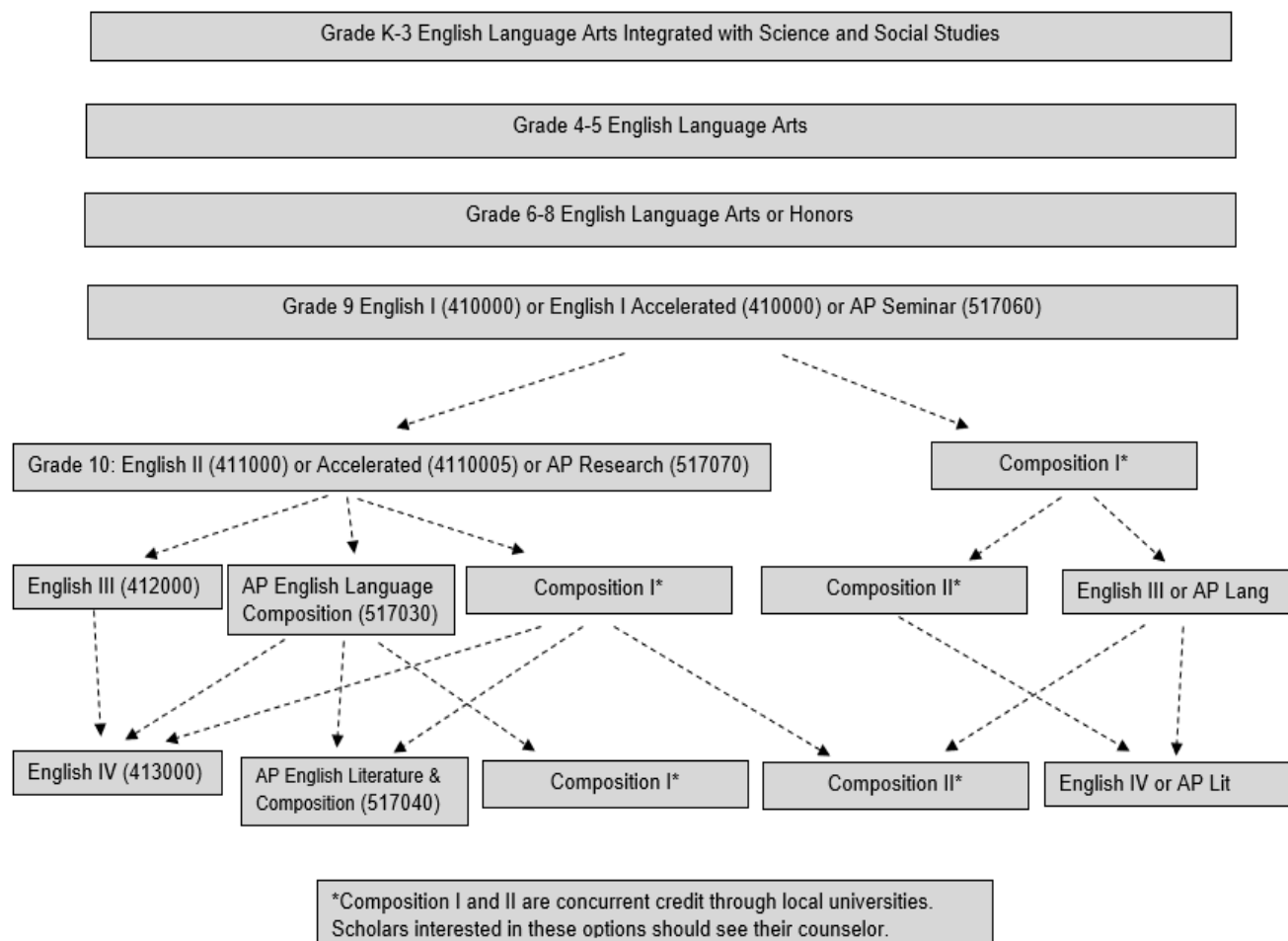
Identified students in the Gifted and Talented program are allowed to enroll in this course. Their normal curriculum is expanded in this class and they are presented with hands-on activities that expand their learning.

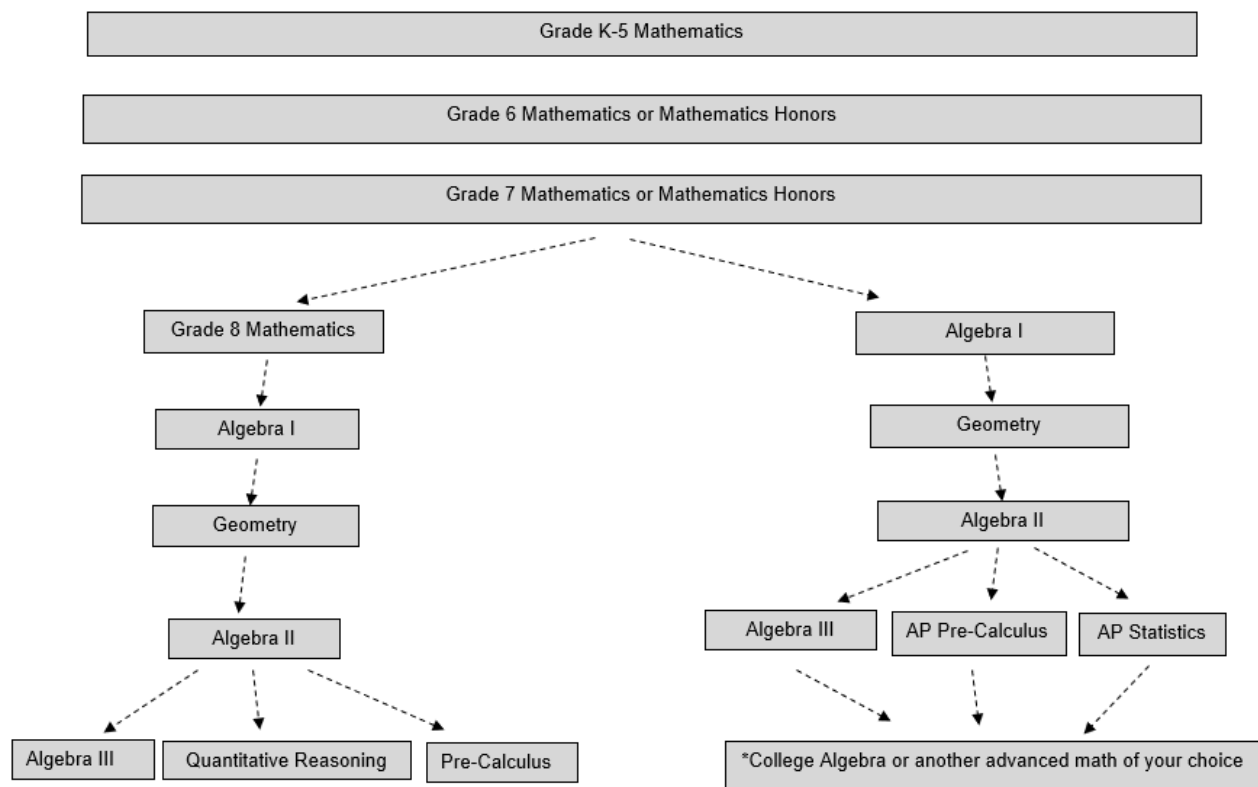
Course Name: AVID

Course Number: 366900 (6th grade) 377907 (7th grade) 388908 (8th grade)

The AVID Elective program is designed to prepare all scholars for college and career with a special focus on supporting scholars in the academic middle. In the AVID Elective, scholars learn skills such as note-taking, time management, organization, close reading, writing, and study skills. They also receive additional support through collaborative tutorial groups with peers and AVID-trained tutors. Scholars learn about colleges and universities (the application and financial aid processes) through college field trips, speakers, and research. AVID Elective scholars also explore career opportunities through curriculum, research, and guest speakers. Students in the AVID Elective must be enrolled in at least one accelerated class every year that they are in AVID. Support for these challenging courses is provided during the AVID Elective period. This course is part of the College and Career Readiness Special Program. Students must apply to be a candidate and their parents must sign the application. There are a limited number of slots available each year for AVID.

COURSE PROGRESSIONS





*College Algebra is concurrent credit through local universities. Scholars interested should see their counselor.

Grade K-3 Science integrated with Literacy

Grade 4 Science

Grade 5 Science

Grade 6 Science

Grade 6 Science Honors

Grade 7 Science

Grade 7 Science Honors

Grade 8 Science

Physical Science Integrated

High school science courses are not sequential but this is the suggested sequence.

Physical Science Integrated

Biology Accelerated

Biology

Chemistry Accelerated or AP Biology

Chemistry or Anatomy/Physiology

AP Chemistry or Anatomy/Physiology

Environmental Science or Physics

AP Physics

Scholars must have 3 science credits to graduate.

