

Palm View K-8
Grades 6-8 Curriculum Guide
2025-2026 School Year



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ELA-English Language Arts

Course Name: Intensive Reading

Course Number: 1000010

Grade(s): 6-8

Course Description: This course is to provide individualized, supplemental instruction in reading that enables students to advance skills to successfully engage in grade level text independently. Students who earn a Level 1 or 2 on the ELA state assessment may be required to receive enhanced instruction through this intensive reading class.

Course Name: M/J Language Arts 1

Course Number: 1001010

Grade(s): 6

Course Description: This course is to provide grade 6 students with integrated language arts study in reading, writing, speaking, listening, and language using texts of appropriate complexity for 7th grade preparation and readiness.

Course Name: M/J Language Arts 1 Advanced

Course Number: 1001020

Grade(s): 6

Course Description: This course is to provide grade 6 students using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. *Prerequisite required: Level 3 or above on the most current required state assessment in English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Language Arts course*

Course Name: M/J Language Arts 2

Course Number: 1001040

Grade(s): 7

Course Description: This course is to provide grade 7 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Course Name: M/J Language Arts 2 Advanced

Course Number: 1001050

Grade(s): 7

Course Description: This course is to provide grade 7 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. *Prerequisite required: Level 3 or above on the most current required state assessment in English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Language Arts course*

Course Name: M/J Language Arts 3

Course Number: 1001070

Grade(s): 8

Course Description: This course is to provide grade 8 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Course Name: M/J Language Arts 3 Advanced

Course Number: 1001080

Grade(s): 8

Course Description: This course is to provide grade 8 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. *Prerequisite required: Level 3 or above on the most current required state assessment in English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Language Arts course*

Course Name: English I Honors

Course Number: 1001320

Grade(s): 8

Course Description: This high school course, aligned with the Language Arts Florida Standards, is designed to challenge the college-bound students. It focuses on developing competent skills in written analysis preparing the English I Honors student for future, complex endeavors in Advanced Placement or Dual Enrollment courses. *Prerequisite: Level 3, 4, or 5 on the most current required state assessment in English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.5 grade point average for the year in the 7th grade Advanced Language Arts course*

See page 13 for K-12 Math Progression Plan

Math

Course Name: Intensive Mathematics

Course Number: 1204000

Grade(s): 6-8

Course Description: This course is to provide instruction that enables students to receive individualized, supplemental instruction in mathematical foundations to successfully achieve math proficiency. Students who earn a Level 1 or 2 on the Math state assessment may be required to receive enhanced instruction through this intensive math class.

Course Name: M/J Mathematics 1

Course Number: 1205010

Grade(s): 6

Course Description: This course covers the operations with whole numbers, decimals and fractions, exponents, ratio and proportion, basic geometry, estimation, data display, standard and metric measurement, and the use of variables.

Course Name: M/J Accelerated Mathematics 1

Course Number: 1205020

Grade(s): 6

Course Description: This course goes beyond the standard 6th grade course by including operations with integers, negative exponents, several types of percent problems and multi-step equations in one variable. *Prerequisite: Level 3 or above on the most current required state assessment in Mathematics or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Mathematics course*

Course Name: M/J Mathematics 2

Course Number: 1205040

Grade(s): 7

Course Description: This course covers a variety of general math topics from core curriculum, including basic statistics, number theory, algebraic reasoning, proportional reasoning, percentages, probability and basic geometry.

Course Name: M/J Accelerated Mathematics 2

Course Number: 1205050

Grade(s): 7

Course Description: This course covers a variety of general math topics from core curriculum, including basic statistics, number theory, algebraic reasoning, proportional reasoning, percentages, probability, and basic geometry, as well as preparing students for high school levels Honors Algebra in 8th grade. **Prerequisite: Level 3 or above on the most current required state assessment in Mathematics or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Mathematics course**

Course Name: M/J Mathematics Pre-Algebra

Course Number: 1205070

Grade(s): 8

Course Description: This course is primarily designed to prepare students to take Algebra I in high school. This course has a strong emphasis on the use of variables in equations and expressions and focuses on operations with integers and fractions. Basic geometric concepts are taught with an emphasis on algebraic thinking. In addition, the course covers word-problem solving strategies, probability, and data analysis.

Course Name: Algebra 1 Honors

Course Number: 1200320

Grade(s): 7-8

Course Description: This is a high school course. Emphasis is on algebraic solutions to complex word problems, including functions and systems of equations, polynomials, irrational numbers, and quadratic equations. Students are required to take the same cumulative semester exams and EOC that are given in high school, counting 30% of the semester grade. **Prerequisites for 7th graders: a Level 4 or 5 on the most current required state assessment in Mathematics, scored a stanine of 8 or 9 on the Iowa Algebra Prognosis Test, completed the district developed summer assignment, or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.5 grade point average for the year in the 6th grade Advanced Mathematics course** **Prerequisites for 8th graders: Level 3, 4, or 5 on the most current required state assessment in Mathematics and have the following: • teacher, counselor, and/or administrator recommendation**

Course Name: Geometry Honors

Course Number: 1206320

Grade(s): 8

Course Description: This is a high school course. The primary objective is to teach students how to reason mathematically through visualization, analysis, and deductive reasoning. Topics include angle measurements and relationships, parallel line relationships, properties of polygons and solids, congruent triangles, similarity, right triangle trigonometry, circles, constructions, area, volume, and coordinate geometry. Emphasis is on logic and proofs. **Prerequisites: earned a "C" or higher in each semester of Algebra I Honors and must have passed the End-of-Course Assessment. A student who passes the Algebra I Honors course but does not pass the Algebra End-of-Course Assessment may not enroll in Geometry Honors.**

Social Studies

Course Name: M/J World History

Course Number: 2109010

Grade(s): 6

Course Description: The primary content for this course pertains to the world's earliest civilizations, to the ancient and classical civilizations of Africa, Asia, and Europe. Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents.

Course Name: M/J World History Advanced

Course Number: 2109020

Grade(s): 6

Course Description: The primary content for this course pertains to the world's earliest civilizations, to the ancient and classical civilizations of Africa, Asia, and Europe. Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents. ***Prerequisite: Level 3 or above on the most current required state assessment in English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Social Studies course***

Course Name: M/J Civics & Career Planning

Course Number: 2106016

Grade(s): 7-8

Course Description: Civic education is essential in the development of informed citizenry who are equipped to participate in civic life and preserve a government of the people, by the people, and for the people. The Civics and Government (CG) standards in this class were revised in 2021 as a result of the House Bill (2019) civics standards review and reflect the following priorities for K-12 Civics and Government teaching and learning in Florida schools. Per section 1003.4156, Florida Statutes, the Career and Education Planning course must result in a completed, personalized academic and career plan for the student, that may be revised as the student progresses through middle and high school; must emphasize the importance of entrepreneurship and employability skills; and must include information from the Department of Economic Opportunity's economic security report as described in Section 445.07, Florida Statutes.

Course Name: M/J Civics & Career Planning Advanced

Course Number: 2106026

Grade(s): 7-8

Course Description: The primary content for the course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights and responsibilities of United States citizens, as well as methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction. ***Prerequisite: Level 3 or above on the most current required state assessment in English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Social Studies course***

Course Name: M/J US History & Career Planning

Course Number: 2100015

Grade(s): 7-8

Course Description: Primary content emphasis for this course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history.

Course Name: M/J US History & Career Planning Advanced

Course Number: 2100025

Grade(s): 7-8

Course Description: Primary content emphasis for this course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. **Prerequisite: Level 3 or above on the most current required state assessment in English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Social Studies course.**

Science

Course Name: M/J Science 1

Course Number: 2002040

Grade(s): 6

Course Description: This course is to provide laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Learners should understand measurement error and have the skills to aggregate, interpret, and present the resulting data.

Course Name: M/J Science 1 Advanced

Course Number: 2002050

Grade(s): 6

Course Description: This course is to provide laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Learners should understand measurement error and have the skills to aggregate, interpret, and present the resulting data. **Prerequisite: Level 3 or above on the most current required state assessment in Science, Mathematics, or English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Science course.**

Course Name: M/J Science 2

Course Number: 2002070

Grade(s): 7

Course Description: This course is to provide laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Learners should understand measurement error and have the skills to aggregate, interpret, and present the resulting data.

Course Name: M/J Science 2 Advanced

Course Number: 2002080

Grade(s): 7

Course Description: This course is to provide laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Learners should understand measurement error and have the skills to aggregate, interpret, and present the resulting data. Advanced students may have additional projects and/or homework. *Prerequisite: Level 3 or above on the most current required state assessment in Science, Mathematics, or English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Science course.*

Course Name: M/J Science 3

Course Number: 2002100

Grade(s): 8

Course Description: This course is to provide laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Learners should understand measurement error and have the skills to aggregate, interpret, and present the resulting data.

Course Name: M/J Science 3 Advanced

Course Number: 2002110

Grade(s): 8

Course Description: This course is to provide laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Learners should understand measurement error and have the skills to aggregate, interpret, and present the resulting data. Advanced students may have additional projects and/or homework. *Prerequisite: Level 3 or above on the most current required state assessment in Science, Mathematics, or English Language Arts (ELA) or have both of the following: • teacher, counselor, and/or administrator recommendation • 3.0 grade point average for the year in the previous year's Science course.*

Electives and Career & Technical Education

Course Name: Art 1

Course Number: 0101010

Grade(s): 6-8

Course Description: Students explore media and techniques used to create a variety of 2-D artworks through developing skills in drawing, painting, printmaking, and collage. Students practice, sketch, and manipulate the structural elements of art. Investigation of artworks from Western and non-Western cultures provide a means for students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Welcome to the Palm View Music Program!

Music is a fun way to make friends, build self-confidence and be a part of a team. Besides learning how to read music and play an instrument, we perform concerts, go on field trips, and share our talents with the community. Students may choose from the following instruments to play violin, viola, cello, double bass or piano (listed as Keyboard). Instruments and music are supplied by Palm View. Parents will need to sign an Instrument Use Contract and Syllabus during the first weeks of school.

Course Name: Orchestra 1 (Concert Orchestra)

Course Number: 1302040

Grade(s): 6-8

Course Description: (Beginning level): This class is for students who have never played a string instrument and are learning to read music. Students will explore high-quality music literature written or transcribed for string orchestra. Study includes the development of foundational instrumental ensemble techniques, performance skills, music literacy, and aesthetic awareness.

Course Name: Orchestra 2 (Philharmonic Orchestra)

Course Number: 1302050

Grade(s): 6-8 Course Description: (Intermediate level): This class is for students who have played a string instrument for one to two years but have difficulty reading music. Students who have some previous orchestral experience focus on the development of instrumental technique, musical literacy, performance skills, and increasing aesthetic awareness through study, rehearsal, and performance of a variety of high-quality orchestra literature.

Course Name: Orchestra 3 (Chamber Orchestra)

Course Number: 1302060

Grade(s): 6-8 Course Description: (Advanced level): This class is for students who have played a string instrument for multiple years and are fluent in reading music. Students with an advanced level of orchestral experience focus on the development of instrumental technique, musical literacy, performance skills, and increasing aesthetic awareness through study, rehearsal, and performance of a variety of high-quality orchestra literature.

Course Name: Band 1

Course Number: 1302000

Grade(s): 6-8 Course Description: Students with little or no instrumental experience develop foundational instrumental technique, foundational music literacy, and aesthetic musical awareness through rehearsal, performance, and study of high-quality band literature. Instrumentalists work on the fundamentals of music notation, sound production, instrument care and maintenance, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess

learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Course Name: Chorus 1

Course Numbers: 1303000

Grade(s) 6-8 Course Description: Students with little or no choral experience develop beginning vocal technique and skills, critical and creative thinking skills, and an appreciation of music from around the world and through time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Course Name: Physical Education

Course Numbers: 1508000/1508060 (6th Grade), 1508070/1508020 (7th Grade), and 1508050/1508040 (8th Grade)

Grade(s) 6-8 Course Description: The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

Course Name: AVID

Course Numbers: 1700110(6th grade), 1700120(7th grade)

Grade(s) 6-7

Course Description: Advancement Via Individual Determination, is a college readiness program designed to help students develop the skills they need to be successful in college. The program places special emphasis on growing writing, critical thinking, teamwork, organization and reading skills.

The Avid Website: Avid.org

TECHNOLOGY AND ENGINEERING ELECTIVE CLASSES

Course Name: Foundations of Engineering & Technology (*Exploration of Technology*)

Course Number: 8600020

Grade(s) 6-8

Course Description: *Key concepts: WOZ Engineering (intermediate 3D printing), Basic Robotics, Drones, ROOTs Manufacturing Cobot, and Raspberry pi coding.* WOZ STEM pathway purposely designed for incorporating the engineering design process while focusing on collaboration, problem solving, and critical thinking. Students will get the opportunity to learn a range of high-tech equipment in class such as 3D printing, basic robotics, aviation, manufacturing equipment, coding, and much more.

Course Name: Advanced Robotics (*Exploration of Engineering Tech*)

Course Number: 8600060

Course Description: *Key concepts: VEX Robotics, System Controls.* Advanced Robotics utilizes VEX IQ robotics and system control problems where students are tasked with designing, building, and programming robots to compete against other teams in game-based engineering challenges. Classroom STEM concepts are put to the test as students learn lifelong skills in teamwork, leadership, communications, and more. Students do not need to be advanced at robots to join this class but must enjoy building, programming, and competing with robots.

Course Name: Digital/Multimedia Design (*M/J Research I*)

Course Number: 1700000T

Course Description: *Key concepts: Adobe, A/V production, Digital media, Certifications.* Students are challenged to express ideas through digital media technology as they explore a wide range of programs, software, and applications to create images, photographs, videos, websites, and more. Students will explore topics such as the use of social media, digital media in advertising, gaming and simulations, digital music, and movies. Students will learn Adobe Photoshop, Adobe Illustrator, Clipchamp, and other media editing tools.

Course Name: TSA Leadership (*Exploration of production technology and career clusters*)

Course Number: 8600042Y

Course Description: Technology Student Association (TSA) is a national student organization where members are engaged in extracurricular activities and competitions. There are four events throughout the year, leadership conference in the fall, a one-day local district competition in the winter, the main state three-night overnight competition in February, and the national competition in the summer. Students who join TSA are required to compete in the local district competition and the overnight main state competition while the other two are optional. There are additional costs for travel expenses to attend conferences and competitions based on the location and length of stay. Due to the financial obligations included in TSA, we try to have fundraisers throughout the year to help offset travel costs. Parental consent is required to join the class due to the travel obligations required as part of the class. More information can be found on our school TSA site <https://www.pvtsa.org/> the national site <https://tsaweb.org/> or the state site <https://floridatsa.org/>

Course Name: Yearbook (*M/J Research*)

Course Number: 1700000R

Course Description: *Key concepts: Graphic design, publishing, event planning, video production, journalism.* Get actively involved in your school by mingling with students, attending school events, and actively participating in creating a memorable artifact that reflects the memories of the school year. Students are challenged to express their creativity through photographs, video, writing and more. Students will explore topics such as the use of social media, digital media in advertising, digital music, and movies. Students will learn Adobe Photoshop, Adobe Illustrator, Adobe InDesign, eDesign, and other media editing tools.

Course Name: Intro to Technology

Course Number: 8600010Y

Course Description: *Key concepts: WOZ Animation, Mobile Development (game design), Augmented/Virtual Reality, Engineering (intro 3D printing).* Elective Woz STEM pathway purposely designed for incorporating the engineering design process while focusing on collaboration, problem solving, and critical thinking. Students will get the opportunity to learn a range of topics in class such as 3D printing, animation, mobile development, augmented and virtual reality and much more.

Course Name: Design, Model Making & Prototyping (*Exploration of Production Technologies*)

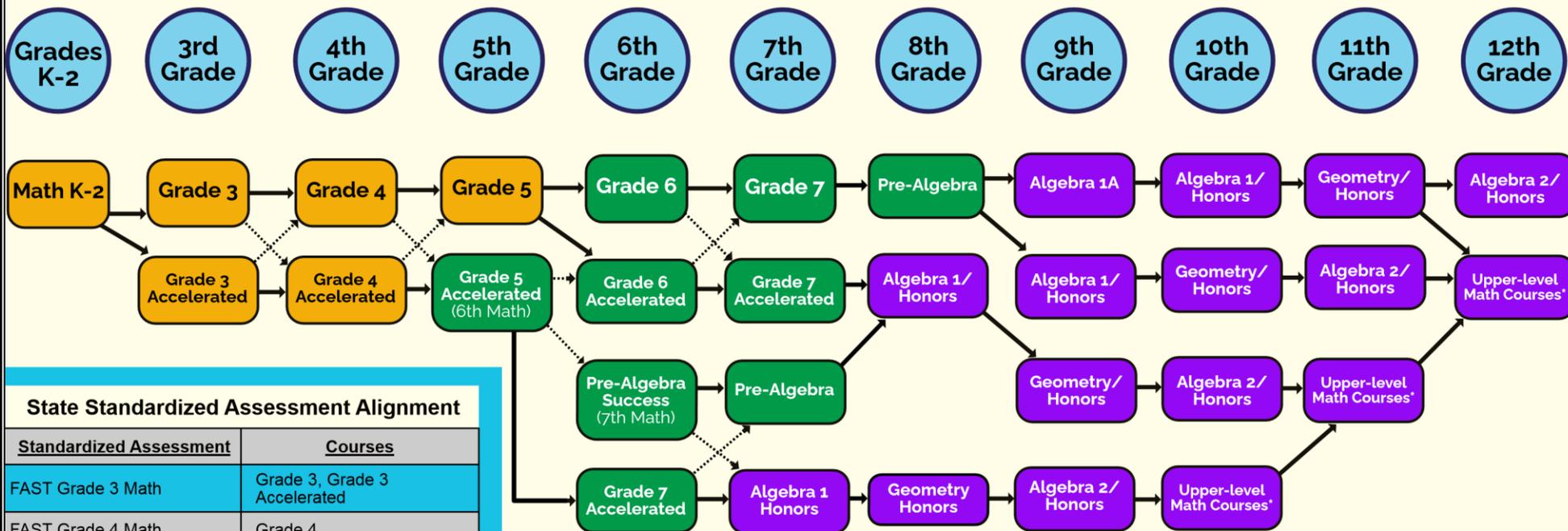
Course Number: 8600040

Course Description: *Key concepts: Hand and power tools, mold making and casting, advanced 3D printing, laser cutting/engraving, product design and manufacturing.* Through an action-oriented learning experience, students will turn ideas from their heads into real products or services. Students will work within the engineering design process learning how to apply the design thinking skills of ideation, prototyping and iteration to create unique objects using traditional hands-on skills and modern technology. Time management, painting and finishing techniques, mold making and casting for mass reproduction, advanced 3D printing for product design, laser cutting and engraving, hand, and power tools, how to read and create technical drawings, shop safety and so much more will be the focus of this course.



MATH PROGRESSION

KINDERGARTEN THROUGH GRADE 12



State Standardized Assessment Alignment

Standardized Assessment	Courses
FAST Grade 3 Math	Grade 3, Grade 3 Accelerated
FAST Grade 4 Math	Grade 4
FAST Grade 5 Math	Grade 4 Accelerated, Grade 5
FAST Grade 6 Math	Grade 5 Accelerated, Grade 6, Grade 6 Accelerated
FAST Grade 7 Math	Grade 7, Pre-Algebra Success
FAST Grade 8 Math	Grade 7 Accelerated, Pre-Algebra
Algebra End-of-Course (EOC)	Algebra 1, Algebra 1 Honors
Geometry End-of-Course (EOC)	Geometry, Geometry Honors

Note: High school AP, AICE, and IB math courses administer course exams for enrolled students.

Key	
→	Traditional course pathway
⋯→	Additional course pathway
Yellow box	Elementary-level course
Green box	Middle School-level course
Purple box	High School-level course

*Placement into upper-level math courses should be determined in collaboration between families and schools based on student's individual college and/or career goals.

Upper-level math course offerings will vary by school and special programs (e.g., career pathways, AP, AICE, IB).

Please view the course catalog for your student's school to see the most accurate list of course offerings and recommendations for enrollment.