

## 2022-2023 Course Descriptions 7th and 8th Grade

### English Language Arts (ELAR)

#### **ENG LANG ARTS & READING 7 (ELAR70)**

This course focuses on the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

PREREQUISITES:

None

#### **ENG LANG ARTS & READING 7 EAS (ELAR71)**

English 7 Enhanced Academic Services (EAS) Is an accelerated and enriched grade 7 English course based upon the core content to prepare highly motivated, high-achieving students who wish to challenge more difficult content vertically aligned with dual credit and Advanced Placement® courses. Students will have the opportunity to extend targeted skills and concepts in preparation for college and career success. The course will offer extensive academic language development, critical reading skills, evidence-based writing, and cross-content understanding.

PREREQUISITES:

- Option 1: Meet 2 of 3
- 60th TPR on prior year STAAR/ NPR achievement test
  - 60th TPR on current year STAAR/NPR achievement test
  - 85 final average prior year course
  - Signed EAS Agreement
- Option 2:
- Signed Challenge Agreement

#### **ENG LANG ARTS & READING 8 (ELAR80)**

This course focuses on the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

PREREQUISITES:

None

#### **ENG LANG ARTS & READING 8 EAS (ELAR81)**

English 8 Enhanced Academic Services (EAS) Is an accelerated and enriched grade 7 English course based upon the core content to prepare highly motivated, high-achieving students who wish to challenge more difficult content vertically aligned with dual credit and Advanced Placement® courses. Students will have the opportunity to extend targeted skills and concepts in preparation for college and career success. The course will offer extensive academic language development, critical reading skills, evidence-based writing, and cross-content understanding.

PREREQUISITES:

- Option 1: Meet 2 of 3
- 60th TPR on prior year STAAR/ NPR achievement test
  - 60th TPR on current year STAAR/NPR achievement test
  - 85 final average prior year course
  - Signed EAS Agreement
- Option 2:
- Signed Challenge Agreement
- Option 3: Maintain performance standards
- 80 final average in ELAR71
  - Meet grade level STAAR standards

### Math

#### **MATH 7 (MATH70)**

The primary focal areas in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

PREREQUISITES:	
<b>MATH 7 EAS (MATH7I)</b>	
<p>Math 7 EAS is an accelerated and enriched course focusing on the course requirements of Math <b>8</b>. Concepts specific to grade 7 will be incorporated and reinforced for students without instructions. The primary focal areas in Grade 8 are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.</p> <p>To exhibit</p>	
PREREQUISITES:	<p>Option 1: Meet 2 of 3</p> <ul style="list-style-type: none"> <li>● 60th TPR on prior year STAAR/ NPR achievement test</li> <li>● 60th TPR on current year STAAR/NPR achievement test</li> <li>● 85 final average prior year course</li> <li>● Signed EAS Agreement</li> </ul> <p>Option 2:</p> <ul style="list-style-type: none"> <li>● Signed Challenge Agreement</li> </ul>
<b>MATH 8 (MATH8O)</b>	
<p>The primary focal areas in Grade 8 are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.</p>	
PREREQUISITES:	
<b>ALGEBRA 1 EAS (MATH10I; 1 CREDIT)</b>	
<p>Algebra I EAS is a college-preparatory course as well as preparation for school-to-work programs. Algebra I is the foundation course for high school math courses that leads to other college prep courses in mathematics. Algebra I EAS is taught in grade 7 or grade 8 after students have shown meeting standards of Math 8 TEKS. MISD verifies meets standards by Math 8 STAAR taken in grade 7 and enrolled in Math 7 EAS or for entry in grade 7 by MISD Algebra Qualifying Test which meets state standards to verify "meets standards" of grade 8 TEKS..</p>	
PREREQUISITES:	<ul style="list-style-type: none"> <li>● Math 7 EAS and Meets Standards on Math 8 STAAR given to all students taking Math 7 EAS, <b>OR</b></li> <li>● Passage of MISD Agebra Qualifying Test approved to verify "meets standards" for grade 8 TEKS.</li> </ul> <p style="text-align: center;"><b>PLUS</b></p> <p>Option 1: Meet 2 of 3</p> <ul style="list-style-type: none"> <li>● 60th TPR on prior year STAAR/ NPR achievement test</li> <li>● 60th TPR on current year STAAR/NPR achievement test</li> <li>● 85 final average prior year course</li> <li>● Signed EAS Agreement</li> </ul> <p>Option 2:</p> <ul style="list-style-type: none"> <li>● Signed Challenge Agreement</li> </ul>
<b>GEOMETRY EAS (MATH20I; 1 CREDIT)</b>	
<p>This college-preparatory course will contain the Texas Essential Knowledge and Skills in the regular geometry course. Concepts will be explored in greater depth and with rigor designed to properly prepare students to be successful in Pre-Advanced Placement Algebra 2. Preparation for End of Course testing will be included.</p>	
PREREQUISITES:	<p>ALGEBRA 1</p> <p>Option 1: Meet 2 of 3</p> <ul style="list-style-type: none"> <li>● 60th TPR on prior year STAAR/ NPR achievement test</li> <li>● 60th TPR on current year STAAR/NPR achievement test</li> <li>● 85 final average prior year course</li> <li>● Signed EAS Agreement</li> </ul> <p>Option 2:</p> <ul style="list-style-type: none"> <li>● Signed Challenge Agreement</li> </ul>

**Science****SCIENCE 7 (SCIE70)**

Grade 7 science is interdisciplinary in nature; however, much of the content focus is on organisms and the environment. National standards in science are organized as multi-grade blocks such as Grades 5-8 rather than individual grade levels. In order to follow the grade level format used in Texas, the various national standards are found among Grades 6, 7, and 8. Recurring themes are pervasive in sciences, mathematics, and technology. These ideas transcend disciplinary boundaries and include change and constancy, patterns, cycles, systems, models, and scale.

PREREQUISITES: None

**SCIENCE 7 EAS (SCIE71)**

Science 7 EAS is intended for highly motivated and high achieving students who wish to take Advanced Placement science courses in high school. The course should offer assignments, discussions, and labs that prepare students for the rigor of various AP courses.

PREREQUISITES:

Option 1: Meet 2 of 3

- 60th TPR on prior year STAAR/ NPR reading achievement test
- 60th TPR on current year STAAR/NPR reading achievement test
- 85 final average prior year course
- Signed EAS Agreement

Option 2:

- Signed Challenge Agreement

**SCIENCE 8 (SCIE80)**

Grade 8 science is interdisciplinary in nature; however, much of the content focus is on earth and space science. National standards in science are organized as multi-grade blocks such as Grades 5-8 rather than individual grade levels. In order to follow the grade level format used in Texas, the various national standards are found among Grades 6, 7, and 8. Recurring themes are pervasive in sciences, mathematics, and technology. These ideas transcend disciplinary boundaries and include change and constancy, patterns, cycles, systems, models, and scale.

PREREQUISITES:

**SCIENCE 8 EAS (SCIE81)**

Science 8 EAS extend the work begun in Science 7 EAS to prepare students for Biology in grade 9 and later Advanced Placement science courses by expanding the scope of work and the lab experiences needed for the College Board AP courses.

PREREQUISITES:

Option 1: Meet 2 of 3

- 60th TPR on prior year STAAR/ NPR reading achievement test
- 60th TPR on current year STAAR/NPR reading achievement test
- 85 final average prior year course
- Signed EAS Agreement

Option 2:

- Signed Challenge Agreement

**Social Studies****SOCIAL STUDIES 7 (SOC170)**

In Grade 7, students study the history of Texas from early times to the present. Students examine the full scope of Texas history, including Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. The focus in each era is on key individuals, events, and issues and their impact. Students identify regions of Texas and the distribution of population within and among the regions and explain the factors that caused Texas to change from an agrarian to an urban society. Students describe the structure and functions of municipal, county, and state governments, explain the influence of the U.S. Constitution on the Texas Constitution, and examine the rights and responsibilities of Texas citizens. Students use primary and secondary sources to acquire information on Texas and to examine the rich and diverse cultural background of Texas as they identify the different groups that settled in Texas to build a republic and then a state. Students analyze the impact of scientific discoveries and technological innovations on the development of Texas in various industries such as agricultural, energy, medical, computer, and aerospace.

PREREQUISITES:

**SOCIAL STUDIES 7 EAS (SOC171)**

Social Studies 7 EAS includes the grade 7 TEKS but is extended to vertically align the work needed for success in Advanced Placement social studies courses that begin in grade 9. The courses will include uses of strategies that have proven successful on AP exams including critical analysis and reading as well as academic vocabulary and evidence-based writing.

PREREQUISITES: Option 1: Meet 2 of 3

	<ul style="list-style-type: none"> <li>• 60th TPR on prior year STAAR/ NPR reading achievement test</li> <li>• 60th TPR on current year STAAR/NPR reading achievement test</li> <li>• 85 final average prior year course</li> <li>• Signed EAS Agreement</li> </ul> Option 2: <ul style="list-style-type: none"> <li>• Signed Challenge Agreement</li> </ul>
--	--

**SOCIAL STUDIES 8 (SOC180)**

In Grade 8, students study the history of the United States from the early colonial period through Reconstruction. Historical content focuses on the political, economic, religious, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, challenges of the early republic, the Age of Jackson, westward expansion, sectionalism, Civil War, and Reconstruction. Students describe the physical characteristics of the United States and their impact on population distribution and settlement patterns in the past and present. Students analyze the various economic factors that influenced the development of colonial America and the early years of the republic and identify the origins of the free enterprise system. Students examine the American beliefs and principles, including limited government, checks and balances, federalism, separation of powers, and individual rights, reflected in the U.S. Constitution and other historical documents. Students evaluate the impact of Supreme Court cases and major reform movements of the 19th century and examine the rights and responsibilities of citizens of the United States as well as the importance of effective leadership in a constitutional republic. Students evaluate the impact of scientific discoveries and technological innovations on the development of the United States. Students use critical-thinking skills, including the identification of bias in written, oral, and visual material.

PREREQUISITES:	
----------------	--

**SOCIAL STUDIES 8 EAS (SOC181)**

Social Studies 8 EAS extends the vertical alignment begun the Social Studies 7 EAS to prepare students for AP World Geography in grade 9 and the progression of AP social studies courses that follow through grade 12. Social Studies 8 EAS will extend the rigor as needed for student success.

PREREQUISITES:	Option 1: Meet 2 of 3 <ul style="list-style-type: none"> <li>• 60th TPR on prior year STAAR/ NPR reading achievement test</li> <li>• 60th TPR on current year STAAR/NPR reading achievement test</li> <li>• 85 final average prior year course</li> <li>• Signed EAS Agreement</li> </ul> Option 2: <ul style="list-style-type: none"> <li>• Signed Challenge Agreement</li> </ul>
----------------	--

**Physical Education**

**PE 7-BOYS PE/GIRLS PE (PE7001/7002)**

**PE 8-BOYS PE/GIRLS PE (PE8001/8002)**

In Physical Education, students acquire the knowledge & skills for movement that provide the foundation for enjoyment, continued social development through physical activities and access to a physically-active lifestyle. Students will participate in physical activity and a daily routine. They will learn fundamentals of different sports, workouts and games. The class is designed to engage and encourage movement and the enjoyment of working positively with others

PREREQUISITES:	None
----------------	------

**PE 7-STRENGTH & CONDITIONING (PE7003)**

**PE 8-STRENGTH & CONDITIONING (PE8003)**

In Strength & Conditioning class, students will lift weights, run, condition and work on fundamentals of sports. Strength & Conditioning is for students who want the athletic experience, do not want to play football but want to try out for basketball, track or soccer. This class will focus on discipline and maintaining a safe workout environment. This class is an intense workout session that will help build a better athlete.

PREREQUISITES:	None
----------------	------

**PE 7-SWIM & DIVE (PE7004)**

**PE 8-SWIM & DIVE (PE8004)**

Swim and dive is offered as a class with the Legacy High/Midland High coach. Students must try out before counselors will enroll them into the class. For tryouts, swimmers must be able to swim a 50 yd. Freestyle with their face in the water as well as a 50 yd. Backstroke. Divers must be able to jump off the 3 meter board. Parents must take the student to COM each morning and they will be bussed back to their campus for 2nd period. Students MUST turn in a physical and have completed their paperwork to try out.

PREREQUISITES:	Students must attend tryouts, turn in a physical & have completed their paperwork.
----------------	--

<b>PE 7-TENNIS (PE7005)</b>	
<b>PE 8-TENNIS (PE8005)</b>	
<p>Junior high tennis is designed to teach the fundamentals and mental aspects of tennis at a competitive level in both singles and doubles. Student-athletes should possess the desire to continue playing competitive tennis throughout their high school careers. The class is part of a true feeder system, and the individual will have opportunities to compete for the Junior High tennis teams in the 7th and 8th grades. Students must attend after school practices. After completion of the junior high level of play, individuals will have the opportunity to try out for the High School junior varsity and varsity teams. Prior tennis experience is preferred, yet is not required. Examples of prior experience include taking tennis lessons or having participated in group clinics or having participated in junior level tournaments at the local or state levels. Requirements include abiding by the UIL guidelines, completing a physical exam by a medical professional, as well as filling out all required paperwork on the UIL Register My Athlete portal. The link is: <a href="http://www.uil-texas.org/uil-portal">http://www.uil-texas.org/uil-portal</a></p>	
PREREQUISITES:	Students must attend tryouts, turn in a physical & have completed their paperwork.
<b>PE 7-BOYS ATHLETICS (PE7006)</b>	
<b>PE 8-BOYS ATHLETICS (PE8006)</b>	
<p>Boys athletics is for students who have a strong desire to try out for football. The class is also for students who have a desire to try out for cross country, basketball, track or soccer. If you do not make a team, you will participate in the offseason group workouts. Students will lift weights, run, and participate in in-season sports or in offseason. Athletes are held to a high academic and behavior standard. Students must attend before school or after school practices in addition to the athletic period. Students are expected to maintain a passing grade throughout each six weeks and be eligible each six weeks. Athletes who do not meet these requirements will be removed from athletics. Students MUST turn in a physical and have completed their paperwork to tryout.</p>	
PREREQUISITES:	Students must attend tryouts, turn in a physical & have completed their paperwork.
<b>PE 7-GIRLS ATHLETICS (PE7007)</b>	
<b>PE 8-GIRLS ATHLETICS (PE8007)</b>	
<p>Girls athletics is for students who desire to try out for cross country, volleyball, basketball or soccer. If you do not make a team, you will participate in the offseason group workouts. Students will lift weights, run, and participate in in-season sports or in offseason. Athletes are held to a high academic and behavior standard. Students must attend before school or after school practices in addition to the athletic period. Students are expected to maintain a passing grade throughout each six weeks and be eligible each six weeks. Athletes who do not meet these requirements will be removed from athletics. Students MUST turn in a physical and have completed their paperwork to try out.</p>	
PREREQUISITES:	Students must attend tryouts, turn in a physical & have completed their paperwork.

### Languages Other Than English (LOTE)

<b>SPANISH I (SPA100; 1 CREDIT)</b>	
<p>Spanish I introduces the basic language skills of showing, viewing, listening, reading, speaking and writing in Spanish. Students will learn vocabulary and grammatical structures necessary to communicate in everyday situations. A variety of videos, student presentations, projects, and dramatizations will reinforce language skills and introduce various aspects of Hispanic culture. Students are expected to take an active role in all oral activities to enhance proper pronunciation.</p>	
PREREQUISITES:	
<b>SPANISH II (SPA200; 1 CREDIT)</b>	
<p>Spanish II renews the basic structures, functions and vocabulary learned in Spanish I and continues with advanced structures and vocabulary to increase language proficiency. Oral and written communication skills are practiced and evaluated through a variety of activities including dramatizations. Emphasis on Hispanic culture continues through videos and readings.</p>	
PREREQUISITES:	SPANISH I

### Career & Technical Education (CTE)

<b>INVESTIGATING CAREERS I (CTE100)</b>	
<p>When students are asked, "What do you want to be when you grow up?", their answers are limited to what they have been exposed to in their lives. The goal of this course is to expose students to an array of career opportunities across a variety of industries. Students will investigate careers within Agriculture; Architecture &amp; Construction; Arts, A/V Tech, &amp; Communications; Business' Marketing, &amp; Finance; Education &amp; Training; Energy; Health Science; Hospitality &amp; Tourism; Human Services; Information Technology; Law &amp; Public</p>	

Service; Manufacturing; STEM; and Transportation, Distribution & Logistics. This is an interactive course that delves into student interests & skills, occupational outlook, educational/training requirements, and more! Investigating Careers is a highly engaging course that prepares students to answer that opening question with greater confidence and a sense of direction.

PREREQUISITES:

**INVESTIGATING CAREERS 2 (CTE200)**

**INSERT DESCRIPTION HERE**

PREREQUISITES:

**COLLEGE & CAREER READINESS (CTE300)**

Who am I? Why am I here? What am I meant to do with my life? This course is designed to guide students through an in depth career exploration and support them in the development of a college and/or career readiness achievement plan. Students will use interest inventory/apptitude assessment tools to explore college and career areas of personal interest. Students will analyze this information to explore educational requirements for chosen career paths. In this course, students integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions.

PREREQUISITES:

**Fine Arts**

**ART-MS1 (ART010)**

Art 1 will emphasize drawing techniques and design principles while studying the elements of art and various artists. Students will also work with clay, paper collage and various painting media.

PREREQUISITES:

**ART-MS 2 (ART020)**

Art 2 will expand on the principles and elements, while spending more time on art history and techniques of drawing and painting. The focus for the first semester will be two-dimensional work and design; second semester will include ceramics, printmaking, sculpture and weaving.

PREREQUISITES:

ART - MS1

**THEATR-MS1 (THEA010)**

Theatre Arts 1 is designed to introduce the student to the many performing and technical aspects of theatre. Students will learn basic acting techniques (stage movement, developing voice, memorizing lines, etc.), improvisation, mime techniques, character development, basic scene study (group and individual), script analysis and performance critiquing. In small ensembles, duets and individually, students will prepare and perform scenes in class demonstrating these skills.

PREREQUISITES:

**THEATR-MS2 (THEA020)**

Theatre Arts 2 builds upon the skills learned in Theatre Arts 1. Students will continue to strengthen their acting skills in a variety of theatrical experiences, including reading and writing plays, as well as memorized and improvisational performances. In small ensembles, duets and individually, students will prepare and perform scenes in class demonstrating these skills.

PREREQUISITES:

THEATR - MS1

**CHOIR-MS1 (CHOR10)**

Male and female singers will build upon music fundamentals previously learned. They will learn to further develop healthy vocal technique appropriate for different styles of music. Music reading skills and confidence in performance will be developed. Students will perform in concerts throughout the year.

PREREQUISITES:

**CHOIR-MS2 (CHOR20)**







Male and female singers will continue to develop and master vocal technique and sight reading skills learned in previous years. Students will learn to perform more advanced music. Students will perform in concerts throughout the year, and may have the opportunity to participate in UIL or other music competitions. Each campus handles scheduling/sectioning of beginning choir

placement in a manner that meets the needs of their program and the number of students participating in choir.	
PREREQUISITES:	Beginning Choir, Choir M2 1 or Director Approval
<b>MUSIC, MS 1, INSTRUMENTAL ENSEMBLE -MARIACHI (Goddard)</b>	
Students will learn traditional Mexican music. Instrumental techniques, music reading skills, memorization, ear training, and stage presence	
PREREQUISITES:	

## Other Electives

<b>TEEN LEADERSHIP (Abell, Alamo, Goddard)</b>	
This class provides students the leadership capabilities to succeed in higher education or in their future careers. Subjects discussed are: developing relationships, self-confidence, emotional intelligence, self-motivation, public speaking, dealing with peer pressure, personal relationships, and developing a vision. In addition, students will volunteer throughout the year in a variety of educational activities. Students will study examples of public leaders and participate in a variety of speeches and projects.	
PREREQUISITES:	
<b>HEALTH (Abell, Alamo)</b>	
The goal of this course is to provide students with the knowledge and resources they need to make responsible and well-rounded decisions about personal health. Topics include: self-talk, self-compassion, self-care; body positivity and compassion; health effects of vaping; medication and drug abuse; affects of social media on physical, mental, emotional and social health; healthy relationships; practical health skills that promote good health and wellness habits; as well as information about the COVID-10 pandemic, controlling disease outbreaks, disease prevention, and health strategies to promote physical and psychological well-being.	
PREREQUISITES:	
<b>PLTW 7-DESIGN &amp; MODELING (Abell, Alamo, Goddard)</b>	
In the first semester, students use the engineering and design process to design, build and program robots. This class utilizes the Lego EV3 system and Mindstorm software. This class does not participate in competition. Students are required to be in at least one EAS course. In the second semester, the Design and Modeling class challenges and empowers students to use and apply what they've learned to create models to address real world problems. Students should enjoy drawing, building, computer design, and puzzle solving.	
PREREQUISITES:	
<b>PLTW-ROBOTICS (Goddard)</b>	
Students will design mobile apps/programs and debug algorithms/address real-world issues. Build prototypes with real tools/gears, pulleys, real-life mechanics/program automated systems	
PREREQUISITES:	
<b>Chess (Goddard)</b>	
Students will learn the basic strategy behind chess. Checkmate concepts, and basic end-of-game principles. Chess matches and tournaments vs. local schools and clubs. (May require after school participation for matches)	
PREREQUISITES:	

## Application Based

<b>Yearbook (Abell)</b>		
Students are required to learn fundamental concepts of design and layout, digital photography, basic copywriting techniques, interviewing procedures, and deadline management. They also use current computer technology for page design, word processing, database management, and simple accounts.		
Application:	 <a href="https://bit.ly/YearbookAbell">https://bit.ly/YearbookAbell</a>	
PREREQUISITES:		
<b>Competitive Robotics</b>		
INSERT DESCRIPTION HERE		
<b>Abell Junior High</b>	Application  <a href="https://bit.ly/CompetitiveRoboticsAbell">https://bit.ly/CompetitiveRoboticsAbell</a>	Teacher Recommendation Form:  <a href="https://bit.ly/RoboticsTeacherForm">https://bit.ly/RoboticsTeacherForm</a>
<b>San Jacinto Junior High</b> Application:	 <a href="https://bit.ly/CompetitiveRobotics">https://bit.ly/CompetitiveRobotics</a>	
PREREQUISITES:		
<b>AVID (SJ)</b>		
AVID, which stands for Advancement Via Individual Determination is a class that students must apply for and be accepted into. It focuses on self determination to get a higher education. This class will help students get organized, learn strategies for taking notes and tests and focus on the mindset of becoming college-bound one day.		
<b>San Jacinto Junior High</b> Application:	7th Grade:  <a href="https://bit.ly/AVID7thgrade">https://bit.ly/AVID7thgrade</a>	8th Grade :  <a href="https://bit.ly/AVID8thgrade">https://bit.ly/AVID8thgrade</a>
<b>General Employability Skills (Alamo, Goddard, San Jacinto)</b>		
INSERT DESCRIPTION HERE		



<p><b>Alamo Junior High</b> Application:</p>	 <a href="https://bit.ly/GenEmploySkillsAlamo">https://bit.ly/GenEmploySkillsAlamo</a>
<p><b>Goddard Junior High</b> Application:</p>	 <a href="https://bit.ly/GenEmploySkillsGoddard">https://bit.ly/GenEmploySkillsGoddard</a>
<p><b>San Jacinto Junior High</b> Application:</p>	 <a href="https://bit.ly/GenEmploySkillsSJ">https://bit.ly/GenEmploySkillsSJ</a>
<p>PREREQUISITES:</p>	