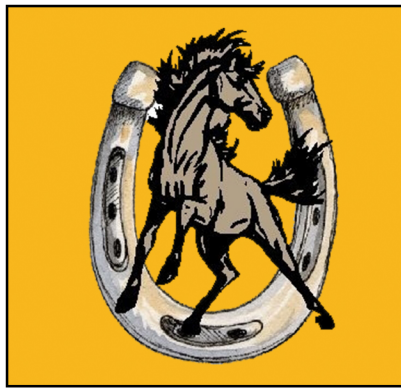




CREEKVIEW  
MIDDLE  
SCHOOL



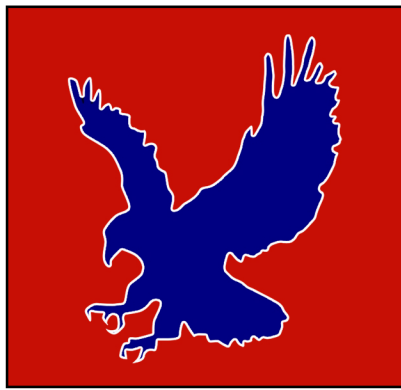
2018  
2019



ED WILLKIE  
MIDDLE  
SCHOOL



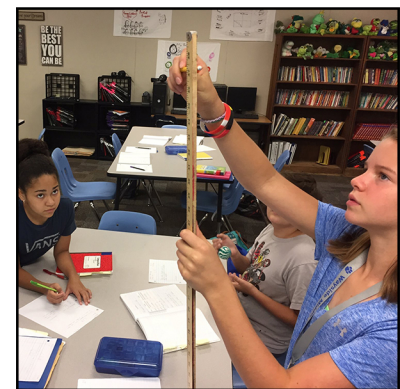
COURSE  
DESCRIPTION  
HANDBOOK



HIGHLAND  
MIDDLE  
SCHOOL



PRAIRIE VISTA  
MIDDLE  
SCHOOL



WAYSIDE  
MIDDLE  
SCHOOL



EAGLE MOUNTAIN  
SAGINAW  
INDEPENDENT  
SCHOOL DISTRICT





# Eagle Mountain - Saginaw ISD

INDEPENDENT SCHOOL DISTRICT



## **Board of Trustees**

### *President*

Steven G. Newcom

### *Vice President*

Paige Ring

### *Members*

Tim Daughtrey

Kristin Courtney

Dick Elkins

Liz Hatley

Donna Webb

## **Administration**

### *Superintendent of Schools*

Dr. Jim Chadwell

### *Deputy Superintendent*

Dr. Linda Parker

[www.emsisd.com](http://www.emsisd.com)

#### **DISCRIMINATION DISCLAIMER**

Eagle Mountain-Saginaw Independent School District does not discriminate on the basis of race, religion, color, national origin, sex or disability in providing education services, activities, and programs, including vocational programs, in accordance with Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Educational Amendments of 1972; Section 504 of the Rehabilitation Act of 1973, as amended; and Title II of the Americans with Disabilities Act.

Eagle Mountain-Saginaw I.S.D. does not discriminate on the basis of disability by denying access to the benefits of district services, programs, or activities. To request information about the applicability of Title II of the American with Disabilities ACT (AD) interested persons should contact the school.

The Eagle Mountain-Saginaw I.S.D. will take steps to assure that a lack of English language skills will not be a barrier to admission and participation in all educational programs.

**EMS ISD MIDDLE SCHOOL  
PRINCIPALS**

**Creekview Middle School**

Anthe Anagnostis  
817-237-4261

**Ed Willkie Middle School**

Danny Knowles  
817-237-9631

**Highland Middle School**

David Coker  
817-847-5143

**Prairie Vista Middle School**

Anna King  
817-847-9210

**Wayside Middle School**

Jason Sneed  
817-232-0541

## **Our Mission:**

The mission of Eagle Mountain-Saginaw Independent School District is to foster a culture of excellence that instills a passion for a lifetime of continuous achievement in every student.

## **We Believe:**

1. Every student is a unique individual with unique potential.
2. Effective communication is key to success.
3. Engaged and interested students learn more effectively.
4. Respect is a key to success.
5. Education is a team effort.
6. High quality educational facilities optimize student and staff success,
7. Accountability is essential to success.
8. A physically and emotionally safe environment promotes student learning.
9. A high quality education is barrier free.

## **Strategic Objectives:**

1. Each student will have a dynamic-customized education plan from registration to graduation which contains post-secondary goals and inspires individual success.
2. Each student will be equipped with innovative technological skills to complete and contribute to a constantly-evolving global society.
3. Each student will be challenged to fulfill the district's high expectations and leave the district prepared and qualified to succeed in their chosen path(s).

## **Strategies:**

1. We will design and implement a system in which personal education plans are created that promote high expectations and meet the academic, social, emotional, and extra-curricular needs of each student.
2. We will create an interconnected community where technology is integrated into the fabric of all we do. The district will provide the resources, training, and skill development to drive our students' future success.
3. We will provide each teacher with the resources and opportunities to collaboratively plan the innovative implementation and delivery of the instructional program.
4. We will create a culture that promotes each student's inner drive, providing the opportunity to reach full potential.
5. We will systematically evaluate and assess learning, processing, and programs against internal and external benchmark standards to hold staff and students accountable for our culture of excellence.
6. We will employ and retain high-performing, dynamic educators with character and conviction to improve themselves and their students through effective strategies by innovative, targeted continuing education, freedom and flexibility to teach beyond established assessments, all with District support.

## GENERAL INFORMATION

Welcome to EMS ISD home to Creekview, Ed Willkie, Highland, Prairie Vista, and Wayside Middle Schools. As our Aspire 2022 shows, we are committed to every child's success as they journey through our district. We strive at EMS ISD to design our courses to not only meet the Texas Education Agency's requirements for middle school, but to also meet the interests and talents of the individual student through a variety of courses displayed in this course selection guide. As students make their selections and the schedules are created, some courses may not be able to "make" due to low enrollment numbers. When that situation occurs, the alternative course(s) listed will be selected for the student's schedule. Please feel free to contact your school counselor or administrator if you have any questions or concerns in course selection.

### Advanced Academics

The Advanced Academics courses, such as Pre-Advanced Placement courses and Advanced Placement courses, offer a more challenging and fast-paced classroom experience. Teachers for these courses are trained in advanced methodology and curriculum that correlates with the Advanced Placement courses and/or exams. Students in Advanced Placement courses are able to take the AP test in May with the goal of attaining college credit hours in that subject.

#### **Pre-Advanced Placement Courses**

Academic courses that lead to Advanced Placement [AP] courses are referred to as Pre-Advanced Placement (Pre-AP) courses. Pre-AP courses can be taken in grades 6 – 11. In middle school, Pre-AP courses cover curriculum with greater depth and complexity. They require additional studies outside of the classroom as well as good time management skills. Emphasis is given to the skills and strategies students need to succeed in AP courses in grades 9 - 12 and in post-secondary education. Pre-AP courses are offered in English, mathematics, science, social studies and other selected courses. Students who are interested in enrolling in a Pre-AP course should consider that these courses will require extra time for study and preparation. Successful completion of previous courses with an average of 85 or above and a score of Meets or Masters grade level on STAAR tests are also recommended.

Middle school students who are identified as gifted and talented are served through Pre-AP and AP coursework, as well as GT Humanities opportunities. In order for students to continue to be served in the Gifted and Talented program, they must be enrolled in at least one of these courses (see Gifted and Talented section for more details).

#### **Pre-AP Mathematics**

Middle school Pre-AP math courses are compacted and cover four years of curriculum in three years. A student may show readiness for Pre-AP math at the start of any school year. Those mastering Pre- AP coursework in the 6<sup>th</sup> and 7<sup>th</sup> grade may enroll in 8<sup>th</sup> grade Pre-AP Algebra I. Others may choose Pre- AP math for the first time in 8<sup>th</sup> grade, then continue on the Pre-AP/AP math path throughout high school.

## Math Recommended Sequence

6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	HS Year 1
<b>Math 6</b> <i>6<sup>th</sup> Grade STAAR</i>	<b>Math 7</b> <i>7<sup>th</sup> Grade STAAR</i>	<b>Math 8</b> <b>*Pre-AP Math 8</b> <i>8<sup>th</sup> Grade STAAR</i>	<b>Algebra I</b> <b>*Pre-AP Algebra I</b> <i>Algebra I EOC</i>
<b>Pre-AP Math 6</b> <i>6<sup>th</sup> Grade STAAR</i>	<b>Pre-AP Math 7</b> <i>8<sup>th</sup> Grade STAAR</i>	<b>*Pre-AP Math 8</b> <b>*Pre-AP Algebra I</b> <i>Algebra I EOC</i>	<b>*Pre-AP Geometry</b>
<p><i>*The following criteria is recommended for students enrolling in Pre-AP math courses:</i></p> <ul style="list-style-type: none"> <li>• <i>Maintain an overall 85+ GPA in current math class</i></li> <li>• <i>Perform at the advanced level on math STAAR</i></li> <li>• <i>Perform at the advanced level on algebra readiness screener</i></li> <li>• <i>Score 80+ on district placement test</i></li> <li>• <i>Demonstrate strong work ethic and study skills</i></li> <li>• <i>Master new concepts at a fast pace</i></li> <li>• <i>Enjoy challenges and problem-solving</i></li> </ul> <p><i>Students who do not meet the recommended criteria yet desire enrollment in these courses should contact their counselors to discuss.</i></p>			

**Students will only be allowed to exit Pre-AP Algebra I prior to the end of the first semester. Students will not be allowed to exit after the end of the first semester.**

### AP Courses

AP Spanish for Native Speakers is offered in 8<sup>th</sup> grade. Students in the AP Spanish for Native Speakers may earn college credit hours based on an acceptable score on the AP exam.

## The Gifted & Talented Program

The EMS ISD Gifted and Talented Program [G/T] is designed to meet the needs of identified gifted students who have demonstrated above-average ability in the following two areas of giftedness as defined by the Texas State Plan for the Gifted: 1) high general-intellectual ability; and, 2) creative and productive thinking. In Eagle Mountain Saginaw ISD, secondary G/T students are served through Pre-AP and AP classes, as well as GT Humanities opportunities. As per the Texas State Plan for the Gifted and Talented, our G/T students have regular opportunities to work with their like-ability peers and have differentiated instruction to increase the depth and complexity of the curriculum within the Pre-AP and AP classes. We accomplish this through clustering (defined as 5 or more G/T students in a class). This strategy allows our students to benefit from both heterogeneous and homogeneous grouping methods. G/T cluster classes are not exclusively for G/T students and are not comprised of all G/T students. Teachers assigned to G/T cluster classes have G/T training including the 30-hour initial G/T training, 6-hour annual G/T training updates, as well as district training opportunities with other G/T teachers.

In EMS ISD, middle school students who are identified as Gifted and Talented are served through the following ways:

- 6<sup>th</sup> Grade
  - Clustering in Pre-Advanced (Pre-AP) ELA and Pre-AP Math courses (and in Pre-AP Science as their individual schedules allow)
  - 6<sup>th</sup> GT and Advanced Humanities Social Studies and 6<sup>th</sup> GT and Advanced Humanities Reading (taken together)
- 7<sup>th</sup> Grade
  - Clustering in Pre-AP ELA, Pre-AP Math, Pre-AP Science and in Pre-AP Texas History as their individual schedules allow.
  - 7<sup>th</sup> GT and Advanced ELAR Humanities
- 8<sup>th</sup> Grade
  - Clustering in Pre-AP ELA, Pre-AP Algebra I, Pre-AP US History, and Pre-AP Science.

G/T students must enroll in at least one Pre-AP or AP course each year through middle and high school. If the student decides not take at least one Pre-AP or AP course, then the student must enter into furlough or exit from the program.

Although EMS ISD identifies general academic giftedness, students have particular areas of strengths and interests. As students move into middle school and high school, it is important to realize that this is the appropriate time to specialize in specific courses and hone strengths. Our goal is to help our students explore learning opportunities in a variety of subjects and experiences as they journey through Eagle Mountain-Saginaw ISD.



## Transfer Students

Students entering from out of state or an accredited private school where grades are awarded in letter form rather than numerical form shall be converted using the EIC (local) grade conversion chart shown below. School administration, teachers, and counselors will consider the placement of students from a non-accredited public, private, parochial, or home school through careful consideration of academic documentation and observation.

<b>A+</b>	=	<b>99</b>		<b>C+</b>	=	<b>79</b>	<b>F = 65</b>
<b>A</b>	=	<b>95</b>		<b>C</b>	=	<b>75</b>	
<b>A-</b>	=	<b>92</b>		<b>C-</b>	=	<b>73</b>	
<b>B+</b>	=	<b>89</b>		<b>D+</b>	=	<b>72</b>	
<b>B</b>	=	<b>85</b>		<b>D</b>	=	<b>71</b>	
<b>B-</b>	=	<b>82</b>		<b>D-</b>	=	<b>70</b>	

## Course Selection Process

### Course Selection Process

- Parent and student informational meetings will be held prior to course selection.
- Students will be guided through the course selection process.
- Students who do not submit a course selection form will have a schedule arranged for them by their counselor according to their academic needs and/or graduation plan.

### Schedule Changes

At the discretion of the campus, the following reasons may be considered in making schedule changes:

- Balancing class size
- Students are scheduled in a course they've already taken and passed
- Student is enrolled in a course that they haven't taken a prerequisite for
- A change or addition is needed to complete a student schedule

### Exit Guidelines for Pre-AP/AP Courses

- Change requests for exiting Pre-AP/AP courses will not be considered before the 10<sup>th</sup> instructional day of the course.
- Requests to exit the Pre-AP/AP course during the first semester will be considered between the end of the first 10 instructional days and the end of the first six weeks of a course. Requests for second semester changes will be considered at the end of the first semester. A student must turn in a written request providing an explanation of the schedule change request to his/her counselor. The request must be signed by a parent/guardian.
- Before enacting the process to exit a Pre-AP or AP course, the reason for the schedule change, in conjunction with the student's past academic history, absences, and use of tutorials and interventions will be reviewed.
- A conference to include the student, teacher, counselor, administrator or designee, and parent will be held once the written request is received and reviewed. Options to be discussed at the conference include:
  - Developing a plan for the improvement of the student's performance that includes alternative instructional strategies, student attendance, student effort, student utilization of tutorials and other interventions, and specific target dates for progress reports to students and parent;
  - or**
  - Exiting the student from the course and placing the student in another appropriate course if the student's past academic history and the committee assessment indicate the student's past academic history and the committee assessment indicate the student does not have the skills to be successful in the course and the student was inappropriately placed in the course.

## Testing Information

The STAAR test evaluates student-based learning on the state required curriculum- the Texas Essential Knowledge and Skills (TEKS). Students are tested in the areas of 6<sup>th</sup> grade Math and Reading; 7<sup>th</sup> grade Math, Reading, and Writing; and 8<sup>th</sup> grade Math, Reading, Science, and Social Studies.

**Student Success Initiative:** The Student Success Initiative (SSI) was created by the Texas Legislature to ensure that all students receive the instruction and support they need to be academically successful in mathematics and reading.

Under the SSI grade advancement requirements, students are required to pass the State of Texas Assessments of Academic Readiness (STAAR) Grade 5 mathematics and reading tests to be promoted to sixth grade. Additionally, students are required to pass the STAAR Grade 8 mathematics and reading tests to be promoted to ninth grade. (<http://tea.texas.gov/student.assessment/calendars/>)

## Options for Credit

### **Recovery/Acceleration Credit by Examination**

Eagle Mountain-Saginaw offers three different types of Credit by Exam (CBE): with prior instruction, without prior instruction for the purposes of acceleration, and for validating credit. The tests are administered several times throughout the school year and they are administered during non-school hours. The tests are designed to measure the student's essential knowledge as delineated by the TEKS.

### **Credit by Exam with Prior Instruction**

Credit by examination for students in grades 6 - 12 who have lost credit is available in courses approved by the board of trustees. Students must have had prior formal instruction to be eligible for CBE. Students must score a grade of 70 or above to receive satisfactory completion/credit. The cost for this testing is the student's responsibility. CBE shall not be used to gain eligibility for participation in extracurricular activities, nor shall it be used to earn satisfactory course completion/credit when students have excessive absences. Students should contact their counselor for additional information. Exams may be administered as needed. We recommend tests be administered outside of the school day in order to maintain daily attendance. Pre-registration and parental approval is required.

### **Credit by Examination without Prior Instruction**

A student will be permitted to take an exam to earn credit for an academic course for which the student has no prior instruction. The passing score required to earn credit is 80. All four subjects must be passed to qualify for grade level acceleration. The student (or parent) must register with the campus counselor no later than 60 days prior to the scheduled testing date. See the district website at: [www.emsisd.com](http://www.emsisd.com) for Acceleration by Examination information located under the parent drop down menu.

**Credit by Exam is only administered to students who are enrolled and attending the Eagle Mountain-Saginaw ISD.**

### **Texas Virtual School Network**

The **Texas Education Agency (TEA)** provides online courses to eligible students through the **Texas Virtual School Network (TxVSN)**. TxVSN partners with Texas Public Schools to provide students with opportunities to enroll in middle or high school courses, including Advanced Placement and dual-credit courses offered by TEA-approved course providers. See your counselor for more information.

### **Correspondence Courses**

Students may earn a maximum of two of the total units required by the state through correspondence courses. Prior to enrollment in correspondence courses, students must submit a written request to the principal or designee for approval. Students will not be awarded credit toward graduation if approval is not granted. Students may be enrolled in only one correspondence course at a time.

Credit toward state graduation requirements may be granted for correspondence courses only under the following conditions:

1. The institution offering the course is The University of Texas at Austin, Texas Tech University or another public institution of higher education approved by the Texas Commissioner of Education.
2. The correspondence course includes the state-required essential knowledge and skills for such a course or TEKS.

<p style="text-align: center;"><b>ASSESSMENT AND GRADING OF STUDENTS: GRADING GUIDELINES SECONDARY SCHOOLS</b></p>
--

<http://www.emsisd.com/gradingreporting>

## Academic Vocabulary

- AP – Advanced Placement—These are rigorous courses that prepare students to take the national Advanced Placement test in May where college credit may be earned.
- ARD Committee – Admission, Review and Dismissal Committee
- CBE – Credit by Exam
- CLUSTER—Term used to group (5-10) Gifted/Talented students in heterogeneous classes
- CREDIT – Unit assigned to a high school course of study. A student must earn twenty-six (26) credits to graduate. Some two semester courses receive 1 credit while one semester courses receive one-half credit. Some Career and Technology courses can receive up to three.
- ELECTIVE - A course that a student chooses to take, although it is not specifically required.
- ENDORSEMENT – An area of specialized study, that helps a student prepare for a career or a series of courses that better prepare a student for college.
- GIFTED AND TALENTED - Secondary students who are identified as gifted and talented. In order for students to continue to be served, they must be enrolled in one of the classes listed as PAP/G/T.
- PRE-AP – Pre-Advanced Placement classes are higher level classes within a subject area. Successful completion of a Pre-AP level course prepares students for enrollment into high school AP (Advanced Placement) level courses.
- PREREQUISITE - A requirement that must be met in order to take a specific course.
- REQUIRED COURSE - A specific course that a student must take and pass to be promoted to the next grade and ultimately to graduate from high school.
- SEMESTER - An eighteen-week segment of the thirty-six-week school year. Two semesters make up the school year on the middle school level.
- SSI – Student Success Initiative for Reading and Mathematics. See pages 17, 23, 31.
- STAAR – State of Texas Assessments of Academic Readiness is the State student testing program for core subject areas – reading, writing, math, science and social studies. The number of tests will vary from two to four depending on grade level.
- TEKS - (Texas Essential Knowledge and Skills) The statewide curriculum mandated by the State Board of Education.



# GRADUATION REQUIREMENTS

FOR STUDENTS ENTERING HIGH SCHOOL 2014-2015 AND AFTER

## EMS-ISD Distinguished Level of Achievement Plan includes one Endorsement

### English Language Arts

- English 1
- English 2
- English 3
- Advanced English

### Mathematics

- Algebra 1
- Geometry
- Algebra 2
- Advanced Math

### Social Studies

- World Geography
- World History
- US History
- Government
- Economics

### Science

- Biology
- IPC, Physics or Chemistry
- Advanced Science
- Advanced Science

### World Languages

- Year 1
- Year 2

### Fine Arts

- Variety of course options

### Physical Education

- Variety of course options

### Electives

- Elective 1
- Elective 2
- Elective 3
- Elective 3
- Elective 5
- Elective 6

**STAAR EOC** – English 1, English 2, Algebra 1, US History and Biology

**\*CTE Endorsements**- A coherent sequence of 4 credits - at least 2 courses in same cluster, including at least one advanced CTE course that is third or higher in sequence.

## Endorsement Choices

### STEM

- Science – Algebra 2, Bio, Chemistry, Physics & 2 additional science credits
- Math – 2 courses above Algebra 2
- Engineering\*

### Business and Industry

- Agriculture, Food, and Natural Resources\*
- Audio/Video Technology\*
- Communication (Journalism or Debate)
- Finance\*
- Culinary, Hospitality and Tourism\*
- Information Technology\*
- Manufacturing
- Marketing\*
- Transportation\*

### Public Services

- Education and Training\*
- Health Science\*
- Human Services\*
- Legal & Protective Services\*
- JROTC

### Arts and Humanities

- Social Studies – 5 credits
- World Language – 4 credits same language or 2 credits in one language and 2 credits of a different language
- Same fine arts – 4 credits or 2 credits of one fine arts and 2 credits in another fine arts

### Multidisciplinary Studies

- 4X4 - four English, four Math, four Social Studies, four Science – to include English IV, Chemistry or Physics
- Advanced Courses – four advanced credits that prepare a student to enter the workforce or secondary education successfully without remediation
- Four credits in Advanced Placement or Dual Credit selected from English, math, science, social studies, and LOTE

## Performances Acknowledgements

### Dual Credit

- 12 College credit hours with a grade of 3.0 or higher
- Associate Degree

### Bilingualism/Biliteracy

- Complete all ELA requirements with a minimum GPA of 80, and one of the following:
  - 3 credits in the same world language with a minimum GPA of 80
  - Pass Level 4 or higher world language with a minimum GPA of 80
  - 3 credits in world language with a minimum GPA of 80
  - AP world language score of 3.0 or higher
  - IB world language score of 4.0 or higher

### ELL Student Only

- Participate and meet exit criteria for a bilingual or ESL program
- Score Advance High Level on TELPAS

### AP/IB

- Score 3 or higher on an AP exam
- Score 4 or higher on an IB exam

### College Entrance Exam

- PSAT score of commended or higher
- College Benchmark score on two out of four exams on the ACT-PLAN
- SAT 1250-Reading/Math combined
- ACT Score of 28 without Writing

### Business/Industry Certification

- Complete a national or international certification for business or industry

## Distinguished

- Eligible for top 10% - Automatic Admission
- Algebra 2 must be one of the student's math credits



# **Middle School Course Descriptions**

## 6<sup>TH</sup> GRADE

All sixth graders must take **LANGUAGE ARTS, READING, MATH, SCIENCE, WORLD CULTURES & GEOGRAPHY, PHYSICAL EDUCATION, ADVISORY, and ONE ELECTIVE**. Based on current or previous year's performance and/or the results of the state accountability test (STAAR), a student may be scheduled into a Reading Plus and/or Math Plus class(s) in lieu of the elective.

### English/Language Arts

#### **406011 – Pre-AP English Language Arts 6**

Pre-AP English students are expected to apply previously learned skills in increasingly more complex presentations and written compositions. Along with developing research techniques and language assessment skills, students select and use different forms of writing for specific purposes such as to inform, persuade, or entertain. To support the reading/writing connection, students write to analyze and interpret literary works on a regular basis, some of which will include in-class, timed writings. A more intense emphasis on written conventions aids this analysis. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program. **Taken with 406031.**

#### **406031 – Pre-AP Literature 6**

This course develops more complex comprehension skills and introduces literary analysis strategies. The reading/writing connection is strengthened by writing a response to, reflect on, and analyze literature. Some of these writings reflect the nature of the Advanced Placement exam and are completed in class within a timed situation. Strong attention is given to increasing the ability and desire to read works of literary merit. Literary focus includes fiction, nonfiction, poetry and drama. In addition, emphasis is on more complex vocabulary development, critical listening skills and an increased reading rate. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program. **Taken with 406011.**

#### **406032 – GT/Advanced Humanities Reading (Must take GT/Advanced Humanities Social Studies concurrently)**

In this GT and Advanced Humanities Reading course, students will pursue the same/related conceptual question as the GT and Advanced Humanities Social Studies course for each six week unit. However, the GT/Advanced Reading students will synthesize and connect their understanding from above-grade level, classical and contemporary texts including primary historical documents, philosophical works, supreme court majority and dissent opinions, speeches, novels, poetry, literary non-fiction, art with accompanying commentary, and music with lyrics. This course will employ a continuous read/write/discuss cycle with a predominance of exploration through independent reading in order to produce one or more advanced level products each six weeks. There is a significant amount of reading in this course. Prerequisites: Students must be identified as gifted/talented OR must have scored masters grade level (formerly Level III) on Reading STAAR for 4<sup>th</sup> or 5<sup>th</sup> grade.



**406021 – English Language Arts 6**

Along with developing research and language skills, students are able to select and use different forms of writing. Students vary sentence structure and use more complex punctuation such as hyphens, semicolons, and possessives. Students edit their writing based on their knowledge of grammar and usage, spelling, and punctuation to produce final error-free pieces of written composition. **Taken with 406041.**

**406041 – Literature 6**

Emphasis on vocabulary, listening skills, reading rate and the reading/writing connection is an ongoing part of the program. Strong attention is given to increasing both the ability and desire to read. Students study fiction, nonfiction, poetry and drama. **Taken with 406021.**

**409011 – English for Speakers of Other Languages (ESOL) Language Arts**

This course is offered to identified English language learners to help them develop proficiency in listening, speaking, reading and writing. **Placement in this course is determined by the LPAC.**

### **409520 - Basic Language Arts 6**

Designed to teach basic language and writing skills, that are essential for full participation in society. Students will be able to select and use different forms of writing. Students vary sentence structure and learn to use punctuation such as periods, commas and question marks. Growth in these processes is developmental and occurs as concepts and skills are integrated and developed in meaningful situations. Students are expected to think critically, present ideas logically, and use language effectively. This course is designed to meet the individual needs of the student. **Placement in this course is determined by the ARD committee.**

### **409511 – Basic Reading 6**

Designed to teach the basic communication processes of listening, speaking, and reading that are essential for full participation in society. Emphasis on vocabulary, listening skills, and the reading/writing connection is an ongoing part of the program. Strong attention is given to increasing both the ability and desire to read. Students will study a variety of different genres. Growth in these processes is developmental and occurs as concepts and skills are integrated and developed in meaningful situations. Students are expected to think critically, present ideas logically, and use language effectively. The program also promotes an enjoyment and appreciation of literature. This course is designed to meet the individual needs of the student. **Placement in this course is determined by the ARD committee.**

## **Mathematics**

### **406051 – Pre-AP Math 6**

This course is designed for advanced level students planning to enroll in Algebra I in the eighth grade. All of sixth and part of seventh grade Texas Essential Knowledge and Skills are compacted to prepare students for Pre-AP Math 7. Critical thinking and creative problem solving skills are emphasized. This course helps prepare students for the challenges offered by High School Advanced Placement classes through sustained habits necessary for success in college.

### **406061 – Math 6**

Focal points in mathematics at Grade 6 include using operations with integers and positive rational numbers to solve problems; understanding and applying ratios and rates and using equivalent ratios to represent proportional relationships; using expressions and equations to represent relationships in a variety of contexts; understanding data representation; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized.

### **409551 – Basic Math 6**

This course is designed to meet the individual needs of the student and provides the experiences necessary to become mathematically literate for the 21<sup>st</sup> Century. Focal points in mathematics at Grade 6 include using operations with integers and positive rational numbers to solve problems;

understanding and applying ratios and rates and using equivalent ratios to represent proportional relationships; using expressions and equations to represent relationships in a variety of contexts; understanding data representation; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized. **Placement in this course is determined by the ARD committee.**

## Science

### **406082 - Science Pre-AP**

6<sup>th</sup> Grade PreAP Science curriculum studies the same topics as 6<sup>th</sup> grade on-level but with more depth and complexity. In 6<sup>th</sup> grade PreAP science there is a focus on students doing inquiry-based science by designing and conducting their own investigations, learning to use and develop critical thinking skills, and problem-solving methods. The course is intended to ground students in the inquiry skills of science and encourage thinking and acting like a scientist. In addition, the course will assist in preparing students for the high school Advanced Placement program

### **406081 – Science 6**

This course is designed to provide students with the skills necessary to apply science concepts to their everyday life. Along with being able to ask questions and solve problems, students are able to collect and organize data, and draw conclusions based on their findings. While much of the focus is on physical science, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment.

### **409561 - Basic Science 6**

This course is designed to provide students with the skills necessary to apply science concepts to their everyday life. Along with being able to ask questions and solve problems, students are able to collect and organize data, and draw conclusions based on their findings. While much of the focus is on physical science, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. **Placement in this course is determined by the ARD committee.**

## Social Studies

### **406091 – World Cultures and Geography 6**

Designed as a study of the people and places of the contemporary world, this course is built on the Social Studies strands: history, geography, economics, government, citizenship, culture, science and technology and social studies skills. The content, as appropriate for the grade level, includes an assortment of written, visual and auditory, primary and secondary sources.

### **409562 – Basic World Cultures and Geography 6**

Designed as a study of the people and places of the contemporary world, this course is built on the Social Studies strands: history, geography, economics, government, citizenship, culture, science and technology and social studies skills. The content, as appropriate for the grade level, includes an assortment of written, visual and auditory, primary and secondary sources. This course is designed to meet the individual needs of the student. **Placement in this course is determined by the ARD committee.**

### **406093 – Pre-AP World Cultures and Geography 6**

Designed to meet the needs of the district's more advanced students, this course is a study of the people and places of the contemporary world, this course is built on the Social Studies strands: history, geography, economics, government, citizenship, culture, science and technology and social studies skills. Students will be required to read and interpret primary and secondary source documents, sharpen writing and research skills and/or to develop creative projects for historical periods covered. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program.

### **406092 – GT/Advanced Humanities Social Studies 6 (Must take GT/Advanced Humanities Reading concurrently)**

In this GT and Advanced Humanities Social Studies course, students will pursue a conceptual question for each unit in order to solve a real-world problem by developing a real world project. This same question will be address in GT/Advanced Humanities Reading from other angles. These projects will entail both independent research and collaborative problem solving where the students establish their learning path each day by articulating “knows,” “need to knows,” and “next steps.” Products will be presented in various forms for authentic audiences. Prerequisites: Students must be identified as gifted/talented OR must have scored masters grade level (formerly Level III) on Reading STAAR for 4<sup>th</sup> or 5<sup>th</sup> grade.

## Physical Education

### **406201 – PE/Lifetime Fitness**

Students in this course will acquire the knowledge and skills for movement that provide the foundation for enjoyment and continued social development through physical activity. Students will learn specialized skills and concepts that lead to confidence and competency in a variety of physical activities. Physical activity will include lessons from team sports, individual sports, aerobic sports and adventure outdoor sports.

**406202 – Pre-Athletics** is for students interested in athletics. Students will be taught the fundamentals of team sports and training will be provided on agility, speed/endurance, explosiveness, nutrition, the basics of proper weight training, and sport-specific skills. Students will dress out each day. There is a \$30 fee to cover the cost of student's uniform.

**Each campus will offer a variety of electives. Not all electives will be offered each year or on all campuses. See your counselor for information about electives offered on your campus.**

### Fine Arts Electives

#### **406401 – Beginning Girls Choir**

#### **406411 – Beginning Boys Choir**

Designed as a performance-based course, students learn fundamental vocal techniques and music reading skills. Through learning music, students are provided opportunities to: (1) perform in large and small group ensembles; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image. **There is a fee per student determined by each campus for this course.**

#### **406301 – Beginning Band**

Designed as a performance-based course, students learn fundamental instrumental techniques and music reading skills on brass, woodwind or percussion instruments. Through learning music, students are provided opportunities to: (1) perform in large and small group ensembles; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image. **There is a fee per student determined by each campus for this course.**

#### **408630 – Theatre 6**

Designed as a performance-based course, students learn skills in speaking, acting, directing, production, design and technical theatre. Through studying theatre, students are provided opportunities to: (1) perform in large and small group casts; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image.

#### **408631 – Art 6**

6<sup>th</sup> grade students learn the basics of art concepts. They will explore and learn about 2-D and 3-D art and are provided opportunities to create personal art work.

### General Electives

#### **409106 – Reading Plus 6**

Emphasizes study skills and critical reading and thinking strategies that students need to become mature, independent learners. This course is taken in addition to the regular language arts class. **Placement is determined by Academic Placement Committee, administrators or counselors.**

#### **409601 – Math Plus 6**

The course is to be taken in addition to the regular mathematics class and is required for students identified to need support in mathematics. It provides additional and individualized instruction in Grade 6 Math concepts. Problem solving skills and vocabulary development are emphasized. **Placement in this course is determined by Academic Placement Committee, administrator or counselor.**

## 7<sup>th</sup> GRADE

All seventh graders must take **LANGUAGE ARTS, READING, MATH, SCIENCE, TEXAS HISTORY, PHYSICAL EDUCATION, ADVISORY and ONE ELECTIVE**. Based on current or previous year's performance and/or the results of the state accountability test (STAAR), a student may be scheduled into a Reading Plus and/or Math Plus class(s) in lieu of the elective.

### English/ Language Arts

#### **407011 – Pre-AP English Language Arts**

Designed for highly motivated students with above grade level proficiency in language arts. Communication skills are reinforced as the student improves proficiency in sentence structure and learns the components of a well-developed paragraph through a process approach to writing. Grammar, spelling, vocabulary instruction, and research skills are emphasized. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program. **Taken with 407031.**

#### **407031 – Pre-AP Literature**

Designed for highly motivated students with above grade level proficiency in language arts. A more advanced higher level of literary analysis and study skills is emphasized in the study of literature. Grammar, spelling, vocabulary instruction, and research skills are emphasized. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program. **Taken with 407011.**

#### **407012 – GT/Advanced Humanities ELAR (Language Arts and Literature concurrently)**

In the ELAR Humanities course for GT and Advanced Literature, Language, and Composition learners, the students will synthesize and connect their understanding from above-grade level, classical and contemporary texts including primary historical documents, philosophical works, supreme court majority and dissent opinions, speeches, novels, poetry, literary non-fiction, art with accompanying commentary, and music with lyrics. This course will employ a continuous read/write/discuss cycle with a predominance of exploration through independent reading in order to produce an advanced level product each six weeks. There is a significant amount of reading in this course. Prerequisites: Students must be identified as gifted/talented OR must have scored masters grade level (formerly Level III) on Reading STAAR for 5<sup>th</sup> or 6<sup>th</sup> grade.

#### **407021 – English Language Arts**

Provides the student with knowledge of the structure and patterns of language. Usage skills develop the student's ability to speak and write effectively. Instruction in written communication focuses on the development of well planned, coherent compositions written for a variety of audiences and purposes. Reading skills include vocabulary development, comprehension, organization, and study skills. Research skills are introduced. **Taken with 407041.**

#### **407041 – Literature 7**

This course integrates the study of literature, reading analysis and response, and vocabulary

development. Students will develop complex reading skills by analyzing a variety of literature genres, including fiction, expository, literary nonfiction, drama, poetry, persuasive, procedural and various forms of media. Research skills are introduced. **Taken with 407021.**

**409012 – English for Speakers of Other Languages (ESOL) Language Arts**

This class is offered to identified English language learners to help them develop proficiency in listening, speaking, reading, and writing.



#### **409521 – Basic Language Arts 7**

Provides the student with knowledge of the structure and patterns of language. Usage skills develop the student's ability to speak and write effectively. Instruction in written communication focuses on the development of well planned, coherent compositions written for a variety of audiences and purposes. This course is designed to meet the individual needs of the student. **Placement in this course is determined by ARD Committee.**

#### **409512 – Basic Reading 7**

Reading skills include vocabulary development, comprehension, organization, and study skills. Research skills are introduced. This course is designed to meet the individual needs of the student. **Placement in this course is determined by ARD Committee.**

### **Mathematics**

#### **407051 – Pre-AP Math 7**

This course is designed for advanced level students who have successfully completed Pre-AP Math 6 or its equivalent. All of eighth and part of seventh grade Texas Essential Knowledge and Skills are compacted to prepare the students for 8<sup>th</sup> grade Pre-AP Algebra I. Critical thinking and creative problem-solving skills are emphasized. This course helps prepare students for the challenges offered by High School Advanced Placement classes through sustained habits necessary for success in college. **Students will take the 8<sup>th</sup> Grade STAAR test, and successful completion of this course is a prerequisite for 8<sup>th</sup> Grade Algebra 1. Students in this course will take the 8<sup>th</sup> Grade Math STAAR test.**

#### **407061 – Math 7**

Focal points in mathematics at grade seven include developing fluency with rational numbers and operations to solve problems in a variety of contexts; representing and applying proportional relationships; using expressions and equations to describe relationships in a variety of contexts, including geometric problems; comparing sets of data; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized.

#### **409552 – Basic Math 7**

This course is designed to meet the individual needs of the student and provides the experiences necessary to become mathematically literate for the 21<sup>st</sup> Century. Focal points in mathematics at grade seven include developing fluency with rational numbers and operations to solve problems in a variety of contexts; representing and applying proportional relationships; using expressions and equations to describe relationships in a variety of contexts, including geometric problems; comparing sets of data; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized. **Placement in this course is determined by the ARD committee.**

## Science

### **407071 – Pre-AP-Science 7**

This course is designed to provide students with the advanced skills necessary to be able to use evidence to construct testable explanations and predictions of natural phenomena. While much of the focus is on organisms and the environment, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. Advanced critical thinking and problem solving will be developed with individual or group research projects presented in a competitive or public forum. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP program.

### **407081 – Science 7**

This course is designed to provide students with the skills necessary to apply science concepts to their everyday life. Along with being able to ask questions and solve problems, students are able to collect and organize data, and draw conclusions based on their findings. While much of the focus is on organisms and the environment, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. The students are encouraged to advance their critical thinking and problem solving skills by participating in individual or group research.

### **409563 – Basic Science 7**

This course is designed to provide students with the skills necessary to apply science concepts to their everyday life. Along with being able to ask questions and solve problems, students are able to collect and organize data, and draw conclusions based on their findings. While much of the focus is on organisms and the environment, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. The students are encouraged to advance their critical thinking and problem solving skills by participating in individual or group research. **Placement in this course is determined by the ARD committee.**

## Social Studies

### **407091 – Texas History 7**

This course is designed to help students develop an understanding and appreciation of the history and geography of Texas as well as the state's cultural heritage from exploration to the present.

### **409565 – Basic Texas History 7**

This course is designed to help students develop an understanding and appreciation of the history and geography of Texas as well as the state's cultural heritage from exploration to the

present. This course is designed to meet the individual needs of the student. **Placement in this course is determined by the ARD committee.**

**407093 – Pre-AP Texas History 7**

Designed to meet the needs of the district's more advanced students, this course is designed to help students develop an understanding and appreciation of the history and geography of Texas as well as the state's cultural heritage from exploration to the present. Students will be required to read and interpret primary and secondary source documents, sharpen writing and research skills and/or to develop creative projects for historical periods covered. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program.

**All students must participate in Physical Education or a PE Equivalent for a full year in either their 7<sup>th</sup> or 8<sup>th</sup> grade year, to meet State and District requirements.**

## Physical Education

### **409201/409211 – Boys/Girls Physical Education and Fitness**

Students enrolled in this course will understand in greater detail the function of the body, learn to measure their own performance more accurately and develop plans for improvement. Student will continue to acquire the knowledge and skills for movement that provide the foundation for enjoyment and continue social development through physical activity. Students will begin to understand the need to remain physically active throughout life by participating in enjoyable lifetime activities. Physical activity will include lessons from team sports, individual sports, aerobic sports and adventure outdoor sports.

## Athletics

### **Girls/Boys Athletics**

#### **Sports Available**

Girls – Volleyball, Basketball, Cross County, Track, and Soccer - **407211**

Boys – Football, Basketball, Cross Country, Track, and Soccer - **407201**

Soccer – **407261**, students interested in Soccer only should sign up for this course.

Tennis – **409221**, students interested in Tennis only should sign up for this course.

\*Gymnastics – **409241**, students interested in Gymnastics only should sign up for this course.

\*Golf- **409261**, students interested in Golf only should sign up for this course.

**\* A basic gymnastic or golf skills tryout will be held for acceptance into one of these classes. Parent drop off at the high school for morning workout is required. \***

Designed for students interested in participating in competitive sports. Students must be available before school, after school, evenings and Saturdays for practice sessions and games. In order for a student to participate in or try-out for a sport, the school must have a physical form completed by a medical doctor. These forms must be on file with the campus coordinator at the student's school. Maximum team size for each sport will be established and maintained based on written criteria. If enrollment exceeds the number that can be accommodated on the teams, then students will compete for the available positions. Students who are not selected for a team will be assigned to an off-season conditioning class during the athletic period until the beginning of a new sport. This procedure will be used for each sport. There is a \$30 uniform fee for these sports.

**Note – Cross Country is held before school and it is not required to be in athletics. A physical form and all UIL paperwork is required. A \$30 fee is associated with this class. Soccer players should be enrolled in either 407261, 407211, or 407201.**

## Electives

**Each campus will offer a variety of electives. Not all electives will be offered each year or on all campuses. See your counselor for information about electives offered on your campus.**

### **1561/1562 – Spanish for Native Speakers**

This course is designed for students who demonstrate, through a placement test, skills in understanding and speaking Spanish but who need to give greater attention to reading, writing, and conventions of the language. The course is conducted almost entirely in Spanish. Prerequisite: Placement Exam. This is a pass/fail course with high school credit but no GPA.

### **407191 – AVID 7**

Advancement Via Individual Determination (AVID) is a college preparatory elective course for college bound students who want to take on challenges and enroll in a Pre-AP course, in addition to the AVID elective. AVID students participate in inquiry-based tutorials to support academic success in their core content courses, including their advanced course(s). This foundational course focuses on writing and critical reading skills, note taking, organization and study skills. Students may participate in a college visit. District selection process is applicable.

### **409107 – Reading Plus 7**

This course is to be taken in addition to the regular reading class. It provides additional and individual instruction to develop better reading and comprehension skills. Vocabulary development and listening skills are also stressed. **Placement is determined by Academic Placement Committee, administrator or counselor.**

### **409701 - Math Plus 7**

The course is to be taken in addition to the regular mathematics class and is required for students identified to need support in mathematics. It provides additional and individualized instruction in Grade 7 Math concepts. Problem solving skills and vocabulary development are emphasized. **Placement in this course is determined by Academic Placement Committee, administrator or counselor.**

### **409371 – Honor Band**

### **409381 – Symphonic Band**

Designed as a performance-based course, students learn advanced instrumental techniques and music reading skills on brass, woodwind or percussion instruments. Through learning music, students are provided opportunities to: (1) perform in large and small group ensembles; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image. **There is a fee per student determined by each campus for this course. Class placement determined by director through tryouts.**

**408401 – Girls Choir****408411 – Boys Choir**

Designed as a performance-based course, female students learn advanced vocal techniques and music reading skills. Through learning music, students are provided opportunities to: (1) perform in large and small group ensembles; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image. **There is a fee per student determined by each campus for this course. Class placement is determined by director through tryouts.**

**407131 - Theatre Arts**

Designed as a performance-based course, students learn skills in speaking, acting, directing, production, design and technical theatre. Through studying theatre, students are provided opportunities to: (1) perform in large and small group casts; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image.

**407103 – Art 7**

Designed as a survey course, students learn a broad overview of art concepts. Students explore and learn about 2-D and 3-D art and are provided opportunities to create personal art work.

**407123 – Intro to Family and Consumer Science**

This course is an introduction to the career clusters that focus on the area of Family and Consumer Sciences. Topics will include post-secondary education, careers, time and money management, health and nutrition, clothing choices and care, relationships, communication, and community. The purpose is to increase student knowledge and ability in skills necessary for everyday living. Students will also focus on high school planning, college, careers, and becoming a successful member of society.

**407113 - Technology Education**

This semester course is designed to be an introduction to technology education including engineering, construction, and architecture. Students will work individually and with partners on various projects with computer applications such as Power Point, Publisher, Word, and Excel. Various software packages, such as Sketch Up and West Point Bridge Design, will be used to design projects that will be produced in the industrial shop lab.

## 8<sup>th</sup> GRADE

All eighth graders must take **LANGUAGE ARTS, MATH, SCIENCE, U.S. HISTORY, and ADVISORY**. In addition, elective offerings may be chosen from the list beginning on **page 31**. Based on current or previous year's performance and/or the results of the state accountability test (STAAR), a student may be scheduled into a Reading Plus and/or Math Plus class(s) in lieu of one or two electives.

**Student Success Initiative:** The Student Success Initiative (SSI) was created by the Texas Legislature to ensure that all students receive the instruction and support they need to be academically successful in mathematics and reading.

Under the SSI grade advancement requirements, students are required to pass the STATE of Texas Assessments of Academic Readiness (STAAR) Grade 5 mathematics and reading tests to be promoted to sixth grade. Additionally, students are required to pass the STAAR grade 8 mathematics and reading tests to be promoted to ninth grade.

## English/Language Arts

### **408011 – Pre-AP English Language Arts and Reading**

Designed to meet the needs of advanced students in language arts, this course focuses on integrated reading, writing, speaking, and listening that will allow in-depth study of the total communication process. Emphasis is placed on using interpretive reading skills for stimulating thinking and developing ideas for writing multi-level descriptive, narrative, persuasive, and informational compositions. Grammar, spelling and vocabulary are taught through application. Research skills are strengthened through varied activities. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program.

### **408021 – English Language Arts and Reading**

Provides written communication skills as the major focus for eighth grade language arts students, including practice with narrative, descriptive, persuasive, and informative compositions using a process approach to writing. Reading and literary skills emphasized in eighth grade address critical and analytical thinking. Oral communication and study skills are applied through appropriate activities. Research skills are strengthened through varied activities.

### **409013 – English for Speakers of Other Languages (ESOL) Language Arts**

This course is offered to identified English language learners to help them develop proficiency in listening, speaking, reading, and writing.

### **409522 - Basic Language Arts 8**

Provides written communication skills as the major focus for eighth grade language arts students, including practice with narrative, descriptive, persuasive, and informative compositions using a process approach to writing. Reading and literary skills emphasized in eighth grade address critical and analytical thinking. Oral communication and study skills are

applied through appropriate activities. Research skills are strengthened through varied activities. This course is designed to meet the individual needs of the student. **Placement in this course is determined by the ARD committee.**



## Mathematics

### **1215 – Pre-AP Algebra I**

This course is designed for advanced level students who have successfully completed Grade 7 Pre-AP Math or have met the district credit-by-exam requirements for 8<sup>th</sup> grade math. Topics of study include linear functions, equations, and inequalities; quadratic functions and equations; exponential functions and equations; and a variety of algebraic methods. Use of mathematical processes to acquire and demonstrate understanding is emphasized. This course helps prepare students for the challenges offered by High School Advanced Placement classes through sustained habits necessary for success in college. **Students will only be allowed to exit Pre-AP Algebra I prior to the end of the first semester. Students will not be allowed to exit after the end of the first semester. Students who take Algebra I in 8<sup>th</sup> grade must take three (3) but are encouraged to take four (4) additional math courses in high school.**

### **408053 – Pre-AP Math 8**

This course is designed for advanced level students planning to enroll in ninth grade Pre-AP Algebra I. All of the eighth grade Texas Essential Knowledge and Skills are taught with increased depth and complexity. Critical thinking and creative problem solving skills are emphasized. This course helps prepare students for the challenges offered by High School Advanced Placement classes through sustained habits necessary for success in college.

### **408061 – Math 8**

The primary focal points at Grade 8 include representing, applying, and analyzing proportional relationships; using expressions and equations to describe relationships, including the Pythagorean Theorem; making inferences from data; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized.

### **409553 – Basic Math 8**

This course is designed to meet the individual needs of the student and provides the experiences necessary to become mathematically literate for the 21<sup>st</sup> century. The primary focal points at Grade 8 include representing, applying, and analyzing proportional relationships; using expressions and equations to describe relationships, including the Pythagorean Theorem; making inferences from data; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized. **Placement in this course is determined by the ARD committee.**

## Science

### **408071 – Pre-AP Science 8**

This course is designed to provide advanced skills necessary to be able to use evidence to construct testable explanations and predictions of natural phenomena. While much of the focus is on earth and space science, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. Advanced critical thinking and problem solving will be developed with individual or group research projects presented in a competitive or public forum. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP program.

### **408081 – Science 8**

This course is designed to provide students with the skills necessary to apply science concepts to their everyday life. Along with being able to ask questions and solve problems, students are able to collect and organize data, and draw conclusions based on their findings. While much of the focus is on earth and space science, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. The students are encouraged to advance their critical thinking and problem solving skills by participating in individual or group research.

### **409564 – Basic Science 8**

This course is designed to provide students with the skills necessary to apply science concepts to their everyday life. Along with being able to ask questions and solve problems, students are able to collect and organize data, and draw conclusions based on their findings. While much of the focus is on earth and space science, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. The students are encouraged to advance their critical thinking and problem solving skills by participating in individual or group research. **Placement in this course is determined by the ARD committee.**

## Social Studies

### **408092 – Pre-AP United States History 8**

Designed to meet the needs of the district's more advanced students, this course is a study of United States History from the early Colonial period through Reconstruction. Students will be required to read and interpret primary and secondary source documents, sharpen writing and research skills and/or to develop creative projects for historical periods covered. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP Program.

### **408091 – United States History 8**

This course is a detailed study of United States history from the early colonial period through Reconstruction. Students will read and interpret primary and secondary source documents, research major themes and/or develop creative projects for historical periods covered. Knowledge of the founding documents will be stressed as well as the skills and attitudes of responsible citizenship.

### **409566 – Basic United States History 8**

This course is a detailed study of United States history from the early colonial period through Reconstruction. Students will read and interpret primary and secondary source documents, research major themes and/or develop creative projects for historical periods covered. Knowledge of the founding documents will be stressed as well as the skills and attitudes of responsible citizenship. This course is designed to meet the individual needs of the student. **Placement in this course is determined by the ARD committee.**

**All students must participate in Physical Education or a PE Equivalent for a full year in either their 7<sup>th</sup> or 8<sup>th</sup> grade year to meet State and District requirements.**

### Physical Education

#### **409201/409211 – Boys/Girls Physical Education and Fitness**

Students enrolled in this course will understand in greater detail the function of the body, learn to measure their own performance more accurately, and develop plans for improvement. Student will continue to acquire the knowledge and skills for movement that provide the foundation for enjoyment and continue social development through physical activity. Students will begin to understand the need to remain physically active throughout life by participating in enjoyable lifetime activities. Physical activity will include lessons from team sports, individual sports, aerobic sports and adventure outdoor sports.

### Athletics

#### **408211/408201 - Girls/Boys Athletics**

##### **Sports Available**

Girls Volleyball, Basketball, Track, Cross Country and Soccer – **408211**

Boys Football, Basketball, Track, Cross Country and Soccer – **408201**

Soccer – **408261**, students interested in Soccer only should sign up for this course.

Tennis – **409231**, students interested in Tennis only should sign up for this course.

\*Gymnastics – **409241**, students interested in Gymnastics only should sign up for this course.

\*Golf- **409261**, students interested in Golf only should sign up for this course.

**\* A basic gymnastic or golf skills tryout will be held for acceptance into one of these classes. Parent drop off at the high school for morning workout is required. \***

Designed for students interested in participating in competitive sports. Students must be available before school, after school, evenings and Saturdays for practice sessions and games. In order for a student to participate in or try-out for a sport, the school must have a physical form completed by a medical doctor. These forms must be on file with the campus coordinator at the student's school. Maximum team size for each sport will be established and maintained based on written criteria. If enrollment exceeds the number that can be accommodated on the teams, then students will compete for the available positions. Students who are not selected for a team will be assigned to an off-season conditioning class during the athletic period until the beginning of a new sport. This procedure will be used for each sport. There is a \$30 uniform fee for these sports.

**Note – Cross Country is held before school, and it is not required to be in athletics to participate in Cross Country. A physical form and all UIL paperwork is required. A \$30 fee is associated with this class.**

**Soccer players should be enrolled in either 408261, 408211, or 408201.**

## Electives

**Each campus will offer a variety of electives. Not all electives will be offered each year or on all campuses. See your counselor for information about electives offered on your campus.**

### **408191 - AVID 8**

Advancement Via Individual Determination (AVID) is a college preparatory elective course for college bound students who want to take on challenges and enroll in a Pre-AP course, in addition to the AVID elective. AVID students participate in inquiry-based tutorials to support academic success in their core content courses, including their advanced course(s). This course focuses on critical reading and writing skills, college and career exploration, note taking, organization and study skills. Students may visit a college or university. District selection process is applicable.

### **409108 – Reading Plus 8**

Offered to students who need support in reading. **Placement in this course is made by Academic Placement Committee, administrator or counselors.**

### **409801 – Math Plus 8**

The course is to be taken in addition to the regular mathematics class and is required for students identified to need support in mathematics. It provides additional and individualized instruction in Grade 8 Math concepts. Problem solving skills and vocabulary development are emphasized. **Placement in this course is determined by Academic Placement Committee, administrator or counselor.**

### **409371 – Honor Band**

#### **409381 – Symphonic Band**

Designed as a performance-based course, students learn advanced instrumental techniques and music reading skills on brass, woodwind or percussion instruments. Through learning music, students are provided opportunities to: (1) perform in large and small group ensembles; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image. Previous band experience is required. **There is a fee per student determined by each campus for this course.**

**Placement will be determined by director.**

### **409401 – Girls Choir**

#### **409411 – Boys Choir**

Designed as a performance-based course, students learn advanced vocal techniques and music reading skills. Through learning music, students are provided opportunities to: (1) perform in large and small group ensembles; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive

self-image. **There is a fee per student determined by each campus for this course. Placement determined by director.**

**408131 - Theatre Arts**

Designed as a performance-based course, students learn skills in speaking, acting, directing, production, design and technical theatre. Through studying theatre, students are provided opportunities to: (1) perform in large and small group casts; (2) interact with other students and develop teamwork skills; (3) develop and increase personal and academic discipline; and (4) develop a positive self-image.

**406171 - Dance**

Dance I will explore various styles of dance including ballet, lyrical, jazz, hip hop, and others. In addition to learning a variety of routines and combinations, students will cover the fundamentals, technique, vocabulary, and history of each dance style. Creativity and expression will be encouraged through student choreography, both individually and as a group. The class will consist of both physical and written activities.

**408181 - Journalism/Yearbook**

Designed as a course in which students develop skills relevant to real world settings. Students will develop skills using software and cameras to create, produce, and organize the school yearbook. They are also responsible for sales, picture days, and student event photography. They will also practice skills that are necessary for careers in the field of journalism. \$15.00 fee for supplies.

**408513 – Office Aide**

**408523 – Library Aide**

**408533 - Teacher Aide**

An application must be completed and attached with parent signature. Selection is based on grades, attendance, and attitude.

## 8<sup>th</sup> Grade Courses for High School Credit

**In addition to Pre-AP Algebra I, the following courses are offered for high school credit.**

### **2010 - Art 1**

Credits: 1

Semesters: 2

Prerequisite: none

Art I is an introduction to the use of the elements and principles of design, and the different materials used for Self-expression. The student will be given opportunities to Design and create original works of art.

### **2015 - Pre-AP Art 1**

Credit: 1

Semesters: 2

Prerequisite: Teacher Recommendation

The Art Pre-AP curriculum will follow the College Board directives of the Advanced Placement General and Drawing Portfolio requirements. Art 1 Pre-AP provides learning opportunities for 9th and 10th grade students beyond those available in the regular Art 1 class by extending the state essential knowledge and skills through drawing and color study (first semester). Students also learn what will be expected of them for the AP Portfolio Examination. The second semester focuses on painting, printmaking, sculpture, and ceramics.

### **1810 - Health**

Credits: .5

Semesters: 1

Prerequisite: None

Health Education offers students an opportunity to study concepts and skills related to physical, mental and social well-being of individuals or groups. Students will study nutrition, first aid, safety, emergency care, physical fitness, and drug abuse. Current health and community health will also be discussed.

### **8031 – Methodology of Academic and Personal Success I (MAPS)**

Credits: .5

Semesters: 1

Prerequisite: none

This course will provide instruction in preparing for high school, college, and a career. Specific areas covered in this course include development of a four-year personal graduation plan, the Distinguished Level of Achievement, endorsements and what courses must be taken to acquire each endorsement, what are performance acknowledgements, and what it takes to be college and career ready. Using Career Cruising students will research potential career choices and the education needed based on their interests. Students will also search colleges and technical schools that provide courses and training to match their area of interest. Course will be taught by a Career and Technology Education certified instructor.

### **5551 – Principles of Applied Engineering**

Credits: 1

Semesters: 2

Prerequisite: none

This course provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects.

### **5371- Principles of Human Services**

Credits: 1

Semesters: 2

Prerequisite: none

This course will enable students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services.

### **1510 - Spanish I**

Credits: 1

Semesters: 2

Prerequisite: None

This course is an introductory course for beginning Spanish speakers. Basic language concepts important to developing proficiency will be stressed, including production of sounds, stress patterns, and intonation of the language. Students also study basic facts about geography, customs, and culture of the Spanish-speaking countries.

### **1563/1564 - Spanish for Native Speakers**

Credits: 2

Semesters: 2

Prerequisite: 1561/1562 or Placement Exam

This course is conducted entirely in Spanish and is designed for students who demonstrate through a placement test or through performance on Spanish II for Native Speakers strong skills in listening, speaking, reading, and writing. In the first semester, students will focus on Spanish III TEKS. In the second semester, students will prepare for the AP Spanish Language exam given in May. AP courses provide students with a learning experience equivalent to that obtained in most college introductory courses. Students who take this course are expected to take the Advanced Placement Exam in the spring.







**EAGLE MOUNTAIN-SAGINAW ISD**

*Fostering a Culture of Excellence*



**EAGLE MOUNTAIN-SAGINAW ISD**

*Fostering a Culture of Excellence*