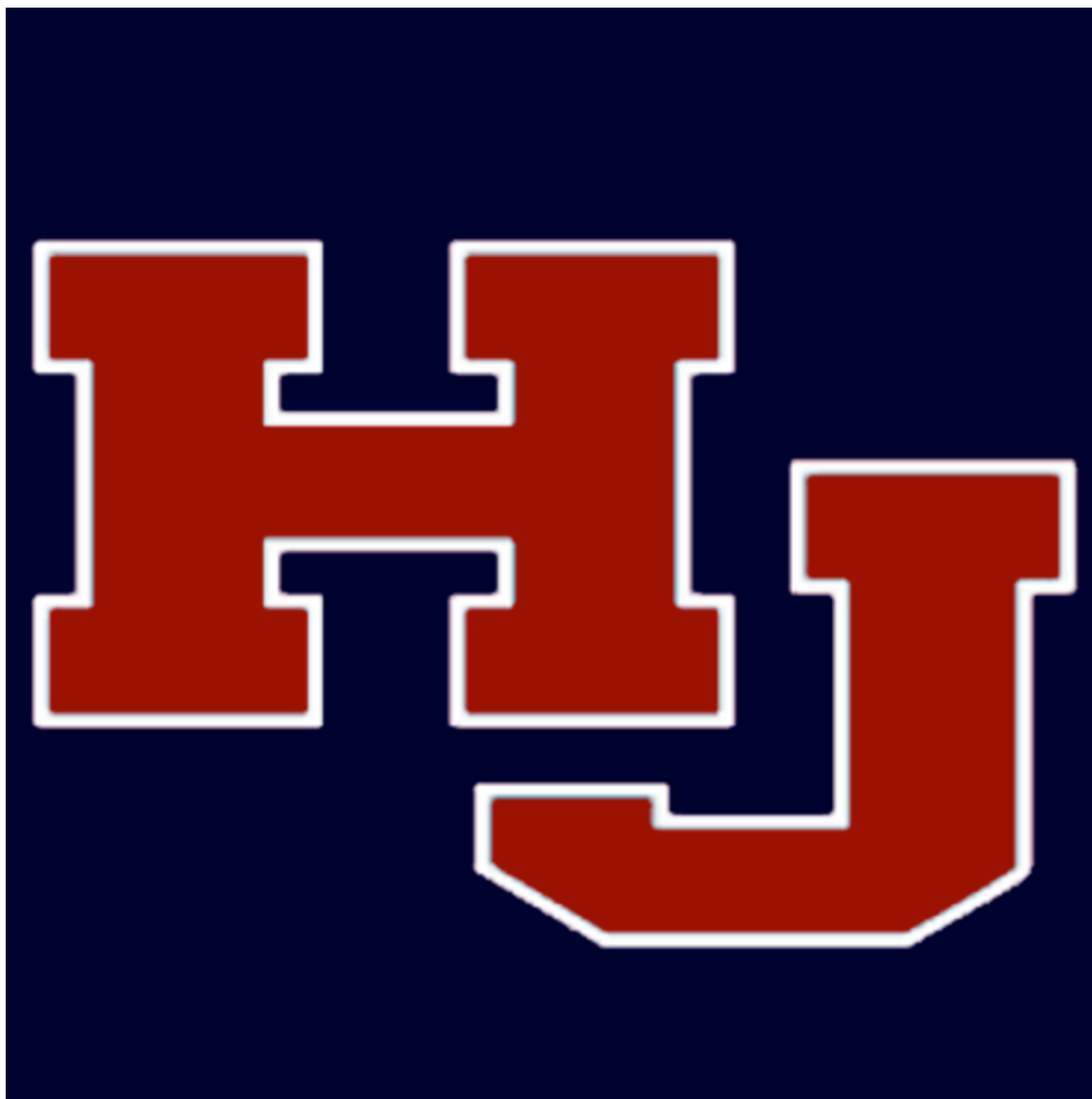


Henderson Middle School Course Description Guide



2017-2018

**HENDERSON MIDDLE SCHOOL
P.O. BOX 649
SOUR LAKE, TEXAS 77659
409-981-6420**

In agreement with Title 9 rules and regulations implementing Educational Amendments of 1972 and as defined in Title 42, Section 2000 E-15, United States Code, the Hardin-Jefferson Independent School District does not discriminate based on sex, national origin, race, color or disability in making decisions regarding employees or students in all its functions. Individuals with questions regarding Hardin-Jefferson I.S.D practices may address them to the Superintendent.

The purpose of the Course Selection Bulletin is to provide a complete list of courses offered to students at Henderson Middle School. This bulletin will assist the parent and student in selecting courses for the coming year and will help the student in making plans for the future. It is our desire to help students make proper course selections, eliminating course selection changes.

Please give the registration form the serious consideration it deserves. When making an alternate choice, remember it may be one of the classes selected for your schedule. If you are not sure of what courses you would like to take, **please consult parents, teachers, counselor, or principal before registering for elective classes.** Parents must sign the registration form showing that they approve of the courses selected by their child. If your student does not complete a form, the counselor will plan a schedule for him/her. Schedule changes are extremely difficult after the year begins. Changes will not be consider except in extreme emergencies. There will be no schedule changes made after the first five days of school.

* Please note students **must** complete one year of a fine arts credit while at the middle school level.

Courses Receiving High School Credit

Henderson Middle School will offer classes in the 2017-2018 school year to give students a choice to receive high school credit. All classes that count for high school credit will be posted on their high school transcript no matter what grade they make. High school course offerings include:

Algebra I (one full high school credit – prerequisite 7th Grade Honors Math)

Spanish I (one full high school credit)

Principles of Agriculture, Food and Natural Resources (one full high school credit)

Principles of Information Technology (one full high school credit)

Grading Guidelines

Minimum Grade Policy

Students will be given the opportunity to make up failing test grades by replacing a minimum of 20% of test grades/20% of daily grades, in each nine-week grading period. Failing scores are grades less than 70. Students will make up assignments according to teacher guidelines. Students will have, subject to teacher discretion, a minimum of one and a maximum of three weeks to replace failing grades. Nine-week tests, benchmark exams, research papers, projects, and semester exams may not be replaced.

ZAP (Zeros Aren't Permitted) Policy

ZAP is an opportunity for students to make up zeroes on daily work. Zeroes must be made up within three weeks of receiving the failing grade. ZAP will be scheduled on Saturday mornings and students will be required to wear their picture ID, be in full compliance with the dress code, and on time to attend. Students will be allowed to make up any zero received in the three weeks prior to ZAP. Information about ZAP can be obtained from each campus office.

Grading Guidelines

Achievement is reported to parents through the use of school report cards, and progress reports. Nine weeks, semester grades, semester/final exams, and final grade averages may not exceed 100%. Student grades shall be determined as follows:

—
40% Daily Grades Minimum grades per quarter: Standard classes 14 Daily Grades

AP and Pre AP 10 Daily Grades

60% Major Grades 4 Major Grades 3 Major Grades

Pre-Advanced Placement Overview

Henderson Middle School offers Pre-Advanced Placement courses in English, Science, and Social Studies for the 2017 - 2018 school year.

Pre-Advanced Placement (Pre-AP) classes at Henderson Middle School offer challenge and enthusiasm for learning during the middle school years and prepare students for the rigor of the Advanced Placement program at the high school level.

Pre-Advanced Placement classes are based on two important premises:

- Students can perform at rigorous academic levels. This expectation should be reflected in curriculum and instruction throughout the school, and students should be consistently challenged to expand their knowledge and skills to the next level.
- As a school, we can prepare these students for higher intellectual engagement by starting the development of skills and knowledge as early as possible.

Pre-Advanced Placement Course, Offerings:

- 6th Grade: English
- 7th Grade: English
- 8th Grade: English, Science, and Social Studies

Characteristics of a Successful Pre-AP Student:

- Excellent study and organizational skills
- Ability to work well with others
- Persistence in pursuing goals
- A strong sense of responsibility
- Ability to become an independent learner

Application Considerations:

- Scores on STAAR test
- Grades from previous school year
- Parent and student commitment
- Teacher recommendations

Hardin-Jefferson Independent School District Henderson Middle School Pre-AP Program Expectations

Pre-AP courses challenge and enrich motivated, college-bound students to expand their educations beyond the regular program. The coursework develops advanced skills and content background to prepare students for the college-level work of Advanced Placement (AP) courses at the high school level and for the Advanced Placement exams.

Students in these programs are expected to:

- analyze, synthesize, and apply knowledge and skills
- think critically
- develop successful study skills by budgeting time effectively and efficiently
- commit to additional workload
- engage in scholarly research
- extend advanced content area vocabulary employ technology as a tool of research
- maintain subject-specific portfolios/notebooks when applicable
- commit to this agreement supporting the Pre-AP program and expectations
- employ technology as a tool of research

Success requires commitment from all students, parents, teachers, and administration involved in this program.

The teachers agree to conduct the Pre-AP Course at a college preparatory pace and with content appropriate to grade level as outlined by the College Board. Teachers will encourage and support students in their efforts to achieve success in their rigorous course. Teachers will notify students and parents with Progress Reports if student work and/or assessments are unsatisfactory.

The student agrees to organize his/her time and effort to successfully complete this course.

PLACEMENT REVIEW: Once a student commits to this more demanding course, the student is expected to remain in the class for the entire year. However, if a student is encountering great difficulty with the workload or with the higher level of thinking, reading, and writing skills required in the course a recommendation can be made that the student be placed in a more appropriate class at the end of the 1st semester. Student-parent-teacher-principal communication is required before any change is made, whether initiated by student, parent or teacher.

ACADEMIC HONESTY: All students are expected to do their own work. When students are given projects or assignments that must be completed outside of class, the student is expected to complete work independently unless collaboration is specified as a part of the assignment. Students will be made aware of proper documentation procedures for research-based assignments and will be expected to follow those guidelines. Plagiarism is never acceptable, no matter the source of information.

**Hardin-Jefferson Independent School District
Henderson Middle School Pre-AP Course Agreement**

Student Name (please print): _____
Grade (2017-2018) _____

Every Pre-AP student should:

- Maintain an average of at least 80 or higher
- Maintain an attendance rate of 95% or higher
- Continually evaluate individual progress
- Attend tutorials when needed
- Turn in all homework assignments, completed and on time
- Turn in all make-up work promptly following an absence
- Utilize class time for clarification and understanding of concepts
- Demonstrate responsibility, self-control, and appropriate decision-making skills

Student Section

I am requesting to be admitted to a Pre-AP class. I understand this is a more difficult course than the regular curriculum and will require increased work, both in terms of volume and difficulty, and will possibly include summer assignments. I have read and understand the general requirement for participation in Pre-AP courses as explained in the Pre-AP Overview and the Pre-AP Program Expectations. I understand that dropping this Pre-AP class may be done ONLY at the end of the first semester following a parent-student-teacher-principal conference.

(Student Signature)

(Date)

Parent/Guardian Section

As the parent/guardian of the above named student, I am requesting that he/she be admitted to a Pre-AP class. I understand this class will require increased work, both in terms of volume and difficulty. I have read and understand the general requirements of participation in the Pre-AP Overview and the Pre-AP Program Expectations.

(Parent/Guardian Signature)

(Date)

SIXTH GRADE REQUIRED COURSES

(0600) English Language Arts & Reading is a 50-minute course for sixth grade students. In accordance with Texas Essential Knowledge and Skills (TEKS), students will develop the ability to comprehend and process material from a wide range of texts. The TEKS are organized into the following: Reading, Writing, Research; Listening and Speaking; Oral and Written conventions. The standards are cumulative. Students will continue to address earlier standards as needed while they attend to standards for their grade.

(0601) Pre-AP English & Reading is a 50-minute course that exceeds the traditional course by offering a more in-depth study of classical and some contemporary literature, focusing on discussions and interaction. The course provides a rigorous study of grammar, usage, mechanics and sentence structure that extends to sentence imitating, sentence combining, and sentence expanding. The course places strong emphasis on critical thinking and literary analysis. **Summer reading is required for this class.**
**Students contemplating taking advanced AP courses in high school or the AP English exam are encouraged to take this course.*

(0614) 6th Grade Mathematics, within a well-balanced mathematics curriculum, the primary focal points at grade 6 are using ratios to describe direct proportional relationships involving number, geometry, measurement, probability, and adding and subtracting decimals and fractions.

(0609) World History and Cultures is a required course in which students study selected ancient civilizations and contemporary world societies, including the United States. Students continue to build foundations in history, geography, economics, government, citizenship, culture, and social studies skills. Among other things, students will learn about the influence of individuals and groups on historical and contemporary events in world societies.

(0612) Honors World History and Cultures is a reading intensive social studies class for students with good study habits of scholarship and a high degree of motivation and interest in ancient civilizations, contemporary world issues, and the rich heritage of cultural groups around the world. Students will engage in collaborative and independent activities at a deeper and more complex level than the traditional World History and Cultures class. There is a matrix for this course. Students must meet all of the requirements to be eligible for this class.

(0608) Science is general course of study that includes topics such as matter, energy, force, motion, Earth and space. Each unit includes many laboratory investigations and hands-on activities.

(0603) Honors Science is a science designed for students showing a high degree of self-motivation and advanced aptitude for science. It is more in-depth content study, focusing on higher-level problem solving, thinking and creativity. There is a matrix for this course. Students must meet all the requirements to be eligible for this class.

(0615) Accelerated Instruction through Math Labs is a required course for those who may need additional help in math. Placement in the class is dependent upon “the individual needs of the student.”

(0602) Accelerated Instruction through Reading Labs is a required course for those who may need additional help in reading. Placement in the class is dependent upon “the individual needs of the student.”

(0606) Lifetime Fitness is to teach, train and motivate students about the benefits of healthy behaviors that they may incorporate these behaviors into their lifestyles for a lifetime. Lifetime Fitness includes lifetime sports such as volleyball, basketball, badminton, and softball. Weight training, running and agility drill will be performed during this class period.

(6020/ 6021) Pre-Athletics

Sixth grade students will have the opportunity to participate in a competitive athletics preparation program. Students will be taught the fundamentals of team sports as well as learning to develop themselves as individual athletes. This class will have high intensity and expectations for effort from students. Students will be expected to suit out each day. A small fee is associated with this course to off-set the uniform requirement. Financial assistance is available to those in need.

(0962) iLearn

Students in iLearn will become skilled in word processing, spreadsheets and presentations by using a variety of software including; MS Office Suite, iWorks (Apple) & Google Apps software. Multimedia projects will be introduced with iMovie and Garageband. Students will learn how to manage files, evaluate websites and conduct effective searches. Collaboration projects, Mystery Skype, Coding and Cyber Safety are incorporated in the coursework as well. iLearn addresses the 126.14 Tech App TEKS.

SIXTH GRADE ELECTIVE COURSES

Texas Law requires that students have a fine art elective while in Middle School. Students satisfy that credit by taking either band, art, theater arts, or choir in the sixth grade.

Art I (0703) is for students that want to know how to approach drawing. In the beginning, students are often self-conscious about the quality of their drawings, but that is to be expected. Drawing is a learned skill, and it improves with practice. Students will learn to develop hand and eye coordination by learning the fundamentals of drawing. Through art, visual perception is fine-tuned. Media to be covered are paper projects, working with pencil, colored pencils, crayons, and charcoal.

Beginner Band (0623) is open to all 6th and 7th grade students. There is no pre-requisite to be enrolled in this class. Everything that one would need to know about reading music and playing an instrument will be taught in this class. Students must be tested on all of the instruments to decide which one they will have the most success. All students are responsible for purchasing or renting an instrument from a music store. There is also a \$50 band fee for all students. \$75 fee if you are a percussionist. This can be paid in installments.

Choir (0821) is open to all 6th, 7th, and 8th grade students. This course teaches vocal music performance in a group setting. It will teach basic sound production and singing, sight singing, interpersonal skills, and teamwork. Basic skills that will be addressed include proper vocal sound production, music and sight-reading fundamentals, and public performance. Students will be expected to work in class, practice for assigned and unassigned singing tests, and perform with the group. A small number of after school rehearsals may be required for members of this choir. Students are required to perform at all pep rallies, home football games, concerts, in-house Solo and Ensemble, and UIL Concert and Sight Reading Competition. There is also a \$35 choir fee for all students.

Theater Arts (0960) involves the fundamentals and history of drama, as well as acting and participating in every aspect of play production from lighting and building sets to applying makeup and creating costumes. You will also have the opportunity to tryout for the award winning UIL One Act Play Team.

SEVENTH GRADE REQUIRED COURSES

(0700) English Language Arts and Reading is a 50-minute course for seventh grade students. In accordance with Texas Essential Knowledge and Skills (TEKS), students will develop the ability to comprehend and process material from a wide range of texts. The TEKS are organized into the following: Reading, Writing, Research; Listening and Speaking; Oral and Written conventions. The standards are cumulative. Students will continue to address earlier standards as needed while they attend to standards for their grade.

(0701) Pre-AP English & Reading is a 50-minute course, which exceeds the traditional course by offering a more in-depth study of classical and some contemporary literature, focusing on discussions and interaction. The course provides a rigorous study of grammar, usage, mechanics and sentence structure that extends to sentence imitating, sentence combining, and sentence expanding. The course places strong emphasis on critical thinking and written literary analysis of the literature selections. **Summer reading is required as preparation for this class.**

(0707) 7th Grade Mathematics, within a well-balanced mathematics curriculum, the primary focal points at grade 7 are using direct proportional relationships in number, geometry, measurement and probability; applying addition, subtraction, multiplication and division of decimals, fractions and integers to real life situations including personal finances and using statistical measures to describe data.

(0710) Advanced Math is a course integrating the 7th grade math TEKS and 8th grade Math to prepare students for Algebra in the 8th grade. There is a matrix for this course. Students must meet all the requirements to be eligible for this class. Teacher approval required. *This course is a prerequisite for Algebra 1 in 8th grade.*

(0709) Texas History is a project-based class where students are encouraged to use creative abilities to enhance learning. One major project is required each semester. Students will examine Texas geography, native Texans, European explorers, Texas Revolution, Mexico, the Texas Republic, Texas in the Civil War, Reconstruction, growing and changing economy, creation of and changes in the Texas Constitution, and Texas in the 20th Century.

(0712) Honors Texas History will give students an opportunity to practice skills that will enable them to be successful in later classes at the advanced level. The class is designed for students who have demonstrated a high aptitude for accelerated instruction in history. Students will master the required grade 7 social studies skills using a more rigorous and accelerated curriculum, providing instruction at an increased depth and complexity.

(0708) Science is the study of organisms and their environments. Each unit includes many laboratory investigations and hands-on activities.

(0716) Honors Science is science designed for students showing a high degree of self-motivation and advanced aptitude for science. It is more in-depth content study, focusing on higher-level problem solving, thinking and creativity. There is a matrix for this course. Students must meet all the requirements to be eligible for this class.

(0629) Career Portals will explore the newest technologies available. Students will communicate with their teacher not only in person, but on-line, much like the colleges of today. This course will also incorporate the Career Portals TEKS. Students will work together on web-based projects, communicating with online experts. The 126.12 TEKS would be mastered so students are prepared for the competency test.

(0706) Accelerated Instruction through Math Labs is a required course for those who may need additional help in math. Placement in the class is dependent upon “the individual needs of the student.”

(0713) Accelerated Instruction through Reading Labs is a required course for those who may need additional help in reading. Placement in the class is dependent upon “the individual needs of the student.”

(0705) Lifetime Fitness will teach, train, and motivate students about the benefits of healthy behaviors so that they may incorporate these behaviors into their lifestyles for a lifetime. Lifetime Fitness includes lifetime sports such as volleyball, basketball, badminton, and softball. Weight lifting, running, and agility drills will be performed during this class period. Students will take this course for a full year.

(0721) Boys’ Athletics is offered only to those students who want to participate in the extracurricular activities associated with athletics. Each course emphasizes physical fitness while developing skills in a particular sport. Sports include football, basketball and track. Students make a commitment to the class and will NOT be removed once their sport is finished.

(0722) Girls’ Athletics is offered only to those students who want to participate in the extracurricular activities associated with athletics. Each course emphasizes physical fitness while developing skills in a particular sport. Sports include volleyball, basketball, and track. Students make a commitment to the class and will NOT be removed once their sport is finished.

SEVENTH GRADE ELECTIVE COURSES

Art I (0703) is for students that want to know how to approach drawing. In the beginning, students are often self-conscious about the quality of their drawings, but that is to be expected. Drawing is a learned skill, and it improves with practice. Students will learn to develop hand and eye coordination by learning the fundamentals of drawing. Through art, visual perception is fine-tuned. Media to be covered are paper projects, working with pencil, colored pencils, crayons, and charcoal.

Art II (0803) is an elective course that brings an exciting world of visual activities to the student and enables them to develop a keen sense of creative observation and appreciate the beauty of art (study of art history). Taking art in the middle school is extremely important as the student's eyesight is reaching maturity. Research has found that art experiences at this age greatly enhance the student's eye development and hand-eye coordination. Due to his or her maturing eyesight, drawing successes are created and these successes improve self-esteem and lead to winning contests and recognition. Additionally, art activities teach higher level thinking skills, awareness of careers and connect lessons in other academic areas. Media covered in Art II are pencil, charcoal, pastels, pen and ink. With each media covered various techniques are taught. Art students are expected to work every day on their assigned art project.

Advanced Art (0904) will combine old and new skills already used to advance in producing alternative process photography (pin hole), large scale sculpture, painting, study of skeletal and muscle structure. Beginning of portfolio development while studying art theory and developing views on current artist and art, while learning and more in-depth study of modern art.

Beginner Band (0623) is open to all 6th and 7th grade students. There is no pre-requisite to be enrolled in this class. Everything that one would need to know about reading music and playing an instrument will be taught in this class. Students must be tested on all of the instruments to decide which one they will have the most success. All students are responsible for purchasing or renting an instrument from a music store. There is also a \$50 band fee for all students. \$75 fee if you are a percussionist. This can be paid in installments.

Symphonic Band (0815) is open to seventh and eighth grade students who demonstrate at least a minimum proficiency on their instruments and have completed beginner band. The first semester will be spent on marching band. We will learn basic terminology, and marching fundamentals to be able to successfully perform and march in at least one parade during the year. This class can be used as an alternative to PE and students will receive ½ a PE credit after the 1st semester. The second semester will be spent on concert band performance. Continuation on developing tone, technique, and scale patterns is the focus of this class. Students are encouraged to participate in ATSSB/TMEA region tryouts and solo and ensemble contest. Students are required to perform at all pep rallies, home football games and concerts. There is also a \$50 band fee for all students. \$75 fee if you are a percussionist. This can be paid in installments.

Honor Band (0901) is open to seventh and eight grade students who are more advanced on their instruments. Passing grades from all classes during the previous year is a consideration for enrollment in this class. The first semester will be spent on marching band. We will learn basic terminology, and marching fundamentals to be able to successfully perform and march in at least one parade during the year. This class can be used as an alternative to PE and students will receive ½ a PE credit after the 1st semester. The second semester will be spent on concert band performance. Focus on tone, musical technique and reading more difficult band literature is a daily routine for this group. A small number of after school rehearsals may be required for members of this band. Participation in UIL Concert Competition, ATSSB/TMEA all region auditions, and solo and ensemble competition is required. Students are also required to perform at all pep rallies, home football games and concerts. There is also a \$75 band fee for all students. \$100 fee if you are a percussionist. This can be paid in installments.

Junior Engineering I (0717) is an elective class that will involve a mixture of 7th and 8th grade students. The areas that will be covered at this level are the job and responsibilities of an engineer. We will discover what an engineer does, the training required to become an engineer, the job opportunities available. We will investigate the areas of civil engineering, mechanical engineering, and environmental engineering. Computer engineering will be introduced using Scratch and Code.org. Robotic engineering will involve the building and programming of LEGO NXT robots to perform various functions and tasks.

Theater Arts (0960) involves the fundamentals and history of drama, as well as acting and participating in every aspect of play production from lighting and building sets to applying makeup and creating costumes. You will also have the opportunity to tryout for the award winning UIL One Act Play Team.

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EIGHTH GRADE REQUIRED COURSES

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(0801) Pre-AP English Language Arts and Reading exceeds the traditional course by offering a more in-depth study of classical and some contemporary literature, focusing on discussions and interaction. The course provides a rigorous study of grammar, usage, mechanics and sentence structure that extends to sentence imitating, sentence combining, and sentence expanding. The course places strong emphasis on critical thinking and written literary analysis to the literature selections. **There will be required summer reading preparation for this class.** **Students contemplating taking advanced AP courses in high school or the AP English exam are encouraged to take this course.*

(0809) 8th Grade Mathematics, within a well-balanced mathematics curriculum, the primary focal points at grade 8 are using basic principles of algebra to analyze and represent both proportional and non-proportional linear relationships.

(0982) Algebra 1 contains the standard topics of first-year algebra. Signed numbers are heavily emphasized as are integer exponents and solving equations. Systems of two linear equations in two unknowns are practiced extensively before coin problems are introduced. Graphs and equations of linear functions are covered thoroughly. Scientific notation, ratio, percent, variations problems, and unit conversion practice prepare for science course. Teacher approval required. *7th Grade Honors Math or Pre-Algebra are prerequisites for this course.*

(0811) Science involves studying atoms, chemical interactions, Newton's laws, stars, the moon, Earth's systems, topography and crustal features. Each unit includes many laboratory investigations and hands-on activities.

(0814) Pre-AP Science is the honors science designed for students showing a high degree of self-motivation and advanced aptitude for science. It is more in-depth content study, focusing on higher-level problem solving, thinking and creativity.

(0812) Social Studies is a required course in which students study American colonization through the Reconstruction era. Students will also study founding documents such as the Declaration of Independence, Federalist and Anti-Federalist writings, the Constitution, and Bill of Rights. Primary source document analysis along with independent and collaborative projects are used to help students analyze the rights and responsibilities of American citizenship.

(0816) Pre-AP Social Studies is a one-year course covering American colonization through the Reconstruction era and is designed for highly motivated, independent students with well-developed study skills. These are students who can work above grade

level and are willing to complete individual research assignments. Students should also have a genuine interest in history and a mature work ethic. Class time will be devoted to discussion, problem solving activities, and essay development.

(0987) Principles of Information Technology (1 high school credit) helps students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. PIT empowers invention and innovation to help create tomorrows innovators and idea-makers. Students will have a complete hands on experience with the latest in technology to design new prototypes, solve engineering problems, create new products, use of special effects, code, and electronic wiring. This class brings together courses drawn from various hands-on and maker technologies that allow students to create exciting and new projects.

(0810) Accelerated Instruction through Math Labs is a required course for those who may need additional help in math. Placement in the class is dependent upon “the individual needs of the student.”

(0802) Accelerated Instruction through Reading Labs is a required course for those who may need additional help in reading. Placement in the class is dependent upon “the individual needs of the student.”

(0805) Lifetime Fitness will teach, train, and motivate students about the benefits of healthy behaviors so that they may incorporate these behaviors into their lifestyles for a lifetime. Lifetime Fitness includes lifetime sports such as volleyball, basketball, badminton, and softball. Weight lifting, running, and agility drills will be performed during this class period. Students will take this course for a full year.

(0806) Boys’ Athletics is offered only to those students who want to participate in the extracurricular activities associated with athletics. Each course emphasizes physical fitness while developing skills in a particular sport. Sports include football, basketball and track. Students make a commitment for the year and will NOT be removed once their sport is finished.

(0807) Girls’ Athletics is offered only to those students who want to participate in the extracurricular activities associated with athletics. Each course emphasizes physical fitness while developing skills in a particular sport. Sports include volleyball, basketball, and track. Students make a commitment for the year and will NOT be removed once their sport is finished.

EIGHTH GRADE ELECTIVE COURSES

Art I (0703) is for students that want to know how to approach drawing. In the beginning, students are often self-conscious about the quality of their drawings, but that is to be expected. Drawing is a learned skill, and it improves with practice. Students will learn to develop hand and eye coordination by learning the fundamentals of drawing. Through art, visual perception is fine-tuned. Media to be covered are paper projects, working with pencil, colored pencils, crayons, and charcoal.

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Art III (0903) is an elective course that is an in-depth study of drawing and painting and various ways to create a three-dimensional effect on a two-dimensional surface. Students use the knowledge learned in Art II and through use of color theory and various design elements and principles to produce successful drawings and painting. Media covered in Art III are watercolor and mixed media painting, scratch art, and book binding. Art III further enables the student to develop a keen sense of creative observation and to appreciate the beauty of the world. Art students are expected to work everyday on the assigned art project. Prerequisite: Art I and Art II

Advanced Art (0904) will combine old and new skills already used to advance in producing alternative process photography (pin hole), large scale sculpture, painting, study of skeletal and muscle structure. Beginning of portfolio development while studying art theory and developing views on current artist and art, while learning and more in-depth study of modern art.

Symphonic Band (0815) is open to seventh and eighth grade students who demonstrate at least a minimum proficiency on their instruments and have completed beginner band. The first semester will be spent on marching band. We will learn basic terminology, and marching fundamentals to be able to successfully perform and march in at least one parade during the year. This class can be used as an alternative to PE and students will receive ½ a PE credit after the 1st semester. The second semester will be spent on concert band performance. Continuation on developing tone, technique, and scale patterns is the focus of this class. Students are encouraged to participate in ATSSB/TMEA region tryouts and solo and ensemble contest. Students are required to perform at all pep rallies, home football games and concerts. There is also a \$50 band fee for all students. \$75 fee if you are a percussionist. This can be paid in installments.

Honor Band (0901) is open to seventh and eight grade students who are more advanced on their instruments. Passing grades from all classes during the previous year is a consideration for enrollment in this class. The first semester will be spent on marching band. We will learn basic terminology, and marching fundamentals to be able to successfully perform and march in at least one parade during the year. This class can be used as an alternative to PE and students will receive ½ a PE credit after the 1st semester. The second semester will be spent on concert band performance. Focus on tone, musical technique and reading more difficult band literature is a daily routine for this group. A small number of after school rehearsals may be required for members of this band. Participation in UIL Concert Competition, ATSSB/TMEA all region auditions, and solo and ensemble competition is required. Students are also required to perform at all pep rallies, home football games and concerts. There is also a \$75 band fee for all students. \$100 fee if you are a percussionist. This can be paid in installments.

Library Science (0916) - is designed to be a “hands on” experience operating the latest in online library services for the middle school student. Assistants will be responsible for all the skills needed for today’s library: processing and cataloging of books; shelving; circulation; internet searches; and online testing. Skills dealing with the public and good work habits will be emphasized. Prerequisite: Librarian’s recommendation

Yearbook (0958) staff members will assemble the Henderson Middle School Yearbook. Students learn many aspects of photography skills both still and motion including editing and layout preparation for publication and presentation. Students need to have good time management skills and meet strict guidelines. Sponsor signature required.

Junior Engineering I (0717) is an elective class that will involve a mixture of 7th and 8th grade students. The areas that will be covered at this level are the job and responsibilities of an engineer. We will discover what an engineer does, the training required to become an engineer, the job opportunities available. We will investigate the areas of civil engineering, mechanical engineering, and environmental engineering. Computer engineering will be introduced using Scratch and Code.org. Robotic engineering will involve the building and programming of LEGO NXT robots to perform various functions and tasks.

Junior Engineering II/Project Based Learning (0718) - Infinity Project is an elective class that will involve an in depth study of engineering fields not covered in Junior Engineering I. Students will study areas such as mechanical engineering, bio-medical engineering, 3D printing, robotics, and Genius Hour. This class is designed for 7th and 8th grade students to provide an environment through which they can demonstrate mastery of a subject by creating and presenting a research-based project. The learning process will be driven by their own interest in various topics. It is a hands-on approach to learning where students will collaborate with one another about ideas and projected solutions.

Spanish I (0985) is an introduction to the Spanish language. Basic vocabulary and sentence structure are introduced. This is a grammar-based course that emphasizes the acquisition and development of basic Spanish language grammar concepts through reading, writing, speaking and listening. Beginning oral communication skills and cultural knowledge are also developed in this course. Taking Spanish **does not** guarantee high school credit. HS credit may be applied if criteria are met. *Please note this is an extremely difficult class.* CLASS SIZE IS LIMITED.

Theater Arts (0960) involves the fundamentals and history of drama, as well as acting and participating in every aspect of play production from lighting and building sets to applying makeup and creating costumes. You will also have the opportunity to tryout for the award winning UIL One Act Play Team.

Choir (0821) is open to all 6th, 7th, and 8th grade students. This course teaches vocal music performance in a group setting. It will teach basic sound production and singing, sight singing, interpersonal skills, and teamwork. Basic skills that will be addressed include proper vocal sound production, music and sight-reading fundamentals, and public performance. Students will be expected to work in class, practice for assigned and unassigned singing tests, and perform with the group. A small number of after school rehearsals may be required for members of this choir. Students are required to perform at all pep rallies, home football games, concerts, in-house Solo and Ensemble, and UIL Concert and Sight Reading Competition. There is also a \$35 choir fee for all students.

Principles of Agriculture, Food and Natural Resources (0930 – one year HS credit)

This course prepares students for careers in agriculture, food, and natural resources. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

Student Leadership

This course provides opportunities to study, practice and develop group and individual leadership and organizational skills. These skills include decision-making skills, problem-solving techniques, communication skills, leadership roles, human relation skills and understanding the need for civic responsibility. Students enrolled in the course will apply these skills in dealing with peers, school administration and the community. The teacher's manual demonstrates a hands-on, active learning approach to leadership. This course is available to all 8th grade students.