

EAST ROUGHNECKS



WEST WILDCATTERS

PEARLAND ISD
Junior High School
Course Selection
Handbook



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GENERAL INFORMATION

This handbook has been designed to provide curriculum information and assist students in making course selections to successfully complete junior high requirements.

**Students take seven (7) classes in the first (fall) semester
and seven (7) classes in the second (spring) semester.**

SAMPLE 7TH GRADE SCHEDULE

FIRST SEMESTER	SECOND SEMESTER
Language Arts (two periods)	Language Arts (two periods)
Math	Math
Texas History	Texas History
Science	Science
Physical Education or Athletics	Physical Education or Athletics
Elective	Elective

SAMPLE 8TH GRADE SCHEDULE

FIRST SEMESTER	SECOND SEMESTER
Language Arts (two periods)	Language Arts (two periods)
Math	Math
United States History	United States History
Science	Science
PE or Athletics or Elective	PE or Athletics or Elective
Elective	Elective

REQUIRED ACADEMIC COURSES

7 TH GRADE	8 TH GRADE
Language Arts (two periods) Math* Science* Social Studies (TX History)*	Language Arts (two periods) Math* Science* Social Studies (US History)*

*Advanced levels available. See individual course descriptions for more information.

REQUIRED ELECTIVE COURSES

7 TH GRADE	8 TH GRADE
Physical Education (P.E.)* OR Athletics**	Physical Education (P.E.)* OR Athletics**

*Students are required to take two semesters of PE at the junior high level.

Athletics is **a full year course. Athletics may be taken in both 7th and 8th grade. ALL course requirements must be met in order to be placed in this class.

ELECTIVES

7 TH GRADE SEMESTER ELECTIVES	8 TH GRADE SEMESTER ELECTIVES
Art I Art II** Exploratory Spanish** Investigating Careers** Mixed Choir Theatre Arts I Theatre Arts II	Art I Art II Art III** Exploratory Spanish** Mixed Choir Theatre Arts I Theatre Arts II Office Aide College & Career Readiness** Investigating Careers** Professional Communications** (HS credit)
7 TH GRADE YEAR LONG ELECTIVES	8 TH GRADE YEAR LONG ELECTIVES
Band Choir Yearbook** Spanish II (Dual Language)	Band Choir Spanish I (HS credit) Spanish III (Dual Language) Theatre Production Yearbook Principles of Arts, A/V Tech, & Communications (HS credit) Robotics Programming and Design (HS credit) **

**Not all elective courses listed above are offered at all junior highs. See course selection form for individual campus offerings.

ADVANCED ACADEMICS

Gifted students:

- Are expected to enroll in PAP and high school courses in their areas of strength and interest
- Are expected to participate in real world research and to develop professional style products
- Who meet specific academic course requirements have opportunities to accelerate and to enroll in multiple courses in the same content area. <https://www.pearlandisd.org/Page/20911>

All Pearland ISD students who wish to accept the academic challenge of rigorous coursework are welcome to participate in Pre Advanced Placement courses. Prior to making a commitment to course selections, students and parents should be aware of the expectations and rigorous coursework for these classes so they can make informed decisions. The following guidelines are provided to help students and parents make informed decisions:

Academic Considerations

PAP course are above grade level. Students should be independent learners as instruction may be fast paced, in-depth, complex, and abstract. An A or B in the subject area indicates that the student has the academic ability and the task commitment to succeed. Once enrolled, students **must remain in the course for six weeks** before a schedule change is considered. For additional considerations, see your campus counselor.

Performance Considerations

PAP students should be independent learners who demonstrate:

A. Motivation

Some students take advanced classes because they are the best preparation for high school; others, for the academic challenge. Whatever the reason, students should apply their best effort.

B. Time Management and Organization

Beginning assignments when they are assigned, using planners and schedules when multiple projects are due, and developing the self-discipline to make academic achievement a priority are keys to success in Advanced classes.

C. Positive Attitude

Advanced courses demand more attention, work, and effort than a regular class. Students should persevere, and when faced with challenges, take the necessary steps to succeed in the class (tutorials, study groups, etc.). Students who can adjust to the rigor while in junior high find greater success in high school.

D. Strong Work Ethic

Students should be committed to their goals to be successful in advanced classes and demonstrate that commitment through good attendance, punctuality, and by showing respect for themselves and others. Students should expect to do a considerable amount of study and preparation outside of class, and to complete all assignments on time.

ENGLISH	PAP Language Arts 7	PAP Language Arts 8
MATHEMATICS	PAP Mathematics 7	PAP Algebra 1
SCIENCE	PAP Science 7	PAP Science 8 Integrated Physics & Chemistry (IPC)
SOCIAL STUDIES	PAP TX HISTORY 7	PAP US HISTORY 8
OTHER ELECTIVES		Robotics Program and Design

Dual Language - Special Education - Section 504 Accommodations

Dual Language Program

Pearland ISD offers a Dual Language Program, which allows native English and Spanish speakers the opportunity to learn both languages. The program provides bilingual services for English Learners through an enrichment model that encourages the development of language and academic skills. The goals of the program include language proficiency in both English and Spanish, high academic achievement and cross-cultural understanding. During the 2020-2021 school year, the following schools will offer the program: Carlestone, Cockrell, Lawhon, and Magnolia (Kindergarten - 4th grade); Jamison and Sablatura (5th & 6th grade); and PJH South (7th & 8th grade).

The following guidelines are intended to apply to eligible Special Education and Section 504 students who enroll in advanced classes.

Special Education/Section 504 Accommodations*

As Applies to Special Education Modified Curriculum Courses

Special Education Modified Curriculum Courses for students with disabilities are determined by their Admission, Review and Dismissal Committee. Modified courses can be taught in the general and/or special education setting as documented in the student's current Individual Education Plan. These courses are developed from the student's individualized goals and objectives which are based on the Texas Essential Knowledge and Skills.

As Applies to PAP Students

The following guidelines are intended to apply to eligible special education and Section 504 students who enroll in PAP courses. While PAP courses are open to any student wishing to enroll, including special education and Section 504 students; counselors, parents, ARD Committees and Section 504 Committees should be aware that these are high-level academic classes. In order to be eligible for accommodations in a PAP class, the student must be eligible for the same accommodation in a general education classroom. The following guidelines shall be applicable to all special education and Section 504 students who enroll in advanced courses:

- A.** Special Education or Section 504 students must have equal opportunity to participate in PAP courses.
- B.** While ARD and Section 504 Committees may wish to consider PAP courses in connection with transition plans for students who will be attending college, ARD Committees and Section 504 Committees are not required to place students in PAP classes. They should be reasonably expected to be successful there with the documented allowable accommodations.
- C.** As a resource for parents of students with disabilities who are enrolling in Advanced /AP classes or Gifted and Talented programs, the link below is to a Dear Colleague letter from the Assistant Secretary for Civil Rights. The letter addresses the rights of students with disabilities to participate in schools' and school districts' accelerated programs such as Advanced Placement and International Baccalaureate classes or programs.

<https://www2.ed.gov/about/offices/list/ocr/letters/colleague-20071226.html>

**This information is accurate as of the printing of this document. For the most current information visit the TEA website.*

STUDENT SCHEDULES

Schedules

Classes meet daily on a 7-period bell schedule. Students are required to take 7 classes per semester. Language Arts will take up two periods of the seven classes.

Schedule Changes

Students are expected to commit to their course choices at the completion of course registration. Schedule changes will be granted based on the following criteria:

- The student has already earned credit for a course currently scheduled.
- There is appropriate space in the class for the transfer.
- The student does not have a full schedule.
- **Other as approved by campus principal**





Pearland ISD Mathematics Course Sequencing Recommended Pathways 2020-2021

The chart below indicates recommended pathways for Grades 5 through 12. It is strongly suggested that the student and parent(s) consult with the student's mathematics teacher and counselor in order to determine the most appropriate pathway.

Mathematics Recommended Pathways for Grades 5 - 12			
Regular Learner		Advanced Learner	
Grade 5	Mathematics 5 5th TEKS 5th STAAR	Grade 5	PAP Mathematics 5 5th TEKS 5th STAAR
Grade 6	Mathematics 6 6th TEKS 6th STAAR	Grade 6	PAP Mathematics 6 6th TEKS & 7th TEKS 6th STAAR
Grade 7	Mathematics 7 7th TEKS 7th STAAR	Grade 7	PAP Mathematics 7 7th TEKS & 8th TEKS 7th STAAR
Grade 8	Mathematics 8 8th TEKS 8th STAAR	Grade 8	PAP Algebra 1 Algebra 1 EOC
Grade 9	Algebra 1 Algebra 1 EOC	Grade 9	PAP Geometry
Grade 10	Geometry	Grade 10	PAP Algebra 2
Grade 11	Algebra 2	Grade 11	PAP Precalculus
Grade 12	Precalculus or Statistics	Grade 12	AP Calculus AB AP Calculus BC

Pre Advanced Placement (PAP)

Students in the advanced learner pathway should be those planning to complete five years of high school mathematics, including calculus.

COURSE SELECTION FORM COMPLETION INSTRUCTIONS

1. **Complete and obtain the appropriate signatures/initials.**
2. Circle the appropriate core classes: Language Arts (Reading and Writing), Math, History, and Science. Ask your current teacher for help if you are unsure of the appropriate level.
3. Circle either Physical Education (PE) or Athletics as your required elective.
4. Choose at least four (4) electives. RANK your choices in order of preference with **one (1) representing your first choice, two (2) representing your second**, and so on. Every student must have at least four (4) choices.
 - a. Band and Athletics are automatically considered your first choice.
 - b. Ranking classes **does not** guarantee that a student will get to take that course; however, every effort will be made to honor student selections.
5. **Commit.** Remember that you get to choose your classes for the coming school year, but you are expected to commit and complete those courses upon registration. Make sure the courses you choose are the ones you want to take. After course placement, course changes will only be made to equalize class enrollments.
6. Parent or Guardian signature is **REQUIRED** on the form. Turn the form in to the designated teacher or your counselor.

IMPORTANT

*It is important that course selection be given **SERIOUS CONSIDERATION. PLAN CAREFULLY!!** The courses you select **now** should be the ones that you want to take next year. After school begins, course changes will be made only to correct scheduling errors or to balance class enrollments. Parent signature on the card indicates agreement with the course selection.*

REQUESTS FOR LUNCH PERIOD, TEAM, OR TEACHER,
WILL NOT BE CONSIDERED.

7th

GRADE

7th GRADE REQUIRED ACADEMIC COURSES

LANGUAGE ARTS 7

Full Year Course

This course is aligned to the state-mandated English Language Arts and Reading TEKS for grade 7. Students will listen, speak, read, write, and think within these various areas: foundational language skills, including vocabulary, fluency, and self-selected reading; comprehension skills; response skills; multiple genres; author's purpose and craft; composition, including the writing process and composing texts using genre characteristics; and inquiry and research. Students will receive targeted instruction in both reading and writing in this course.

Instruction for Language Arts 7 will be given over two class periods each day.

PAP LANGUAGE ARTS 7

Full Year Course

This course is aligned to the state-mandated English Language Arts and Reading TEKS for grade 7. Students will listen, speak, read, write, and think within these various areas: foundational language skills, including vocabulary, fluency, and self-selected reading; comprehension skills; response skills; multiple genres; author's purpose and craft; composition, including the writing process and composing texts using genre characteristics; and inquiry and research. Students will receive targeted instruction in both reading and writing in this course.

Students enrolled in PAP Language Arts 7 will read and analyze texts to a greater depth, as well as respond to and write about texts at a greater depth. Students will be required to complete a significant amount of independent reading and writing activities as a part of this course.

Instruction for PAP Language Arts 7 Advanced will be given over two class periods each day.

MATHEMATICS 7

Full Year Course

This course is aligned with grade 7 math TEKS, the curriculum for this course is intended for on-level learners. Topics in the course include, Numbers, Operations, and Quantitative Reasoning; Patterns, Relationships, and Algebraic Reasoning; Geometry and Spatial Reasoning; Measurement; and Probability and Statistics. Upon successful completion of this course, students will enroll in Mathematics 8.

PAP MATHEMATICS 7

Full Year Course

This course consists of a compacted and accelerated curriculum. The remainder of Mathematics 7 TEKS not covered in PAP Mathematics 6 as well as all of Mathematics 8 TEKS will be taught in this course.

Topics in this course include numbers, operations, proportionality, expressions, equations, relationships, measurements, probability, data, and financial literacy. The purpose of the graphing calculator in this course is that of a supplemental resource to provide an additional means of representing material as well as extending the learning process. In this course, students regularly participate in higher-level discussions and making connections among multiple representations. Upon successful completion of this course, students will enroll in PAP Algebra 1, Grade 8.

TEXAS HISTORY 7**Full Year Course**

This course is aligned to the state mandated Texas Essential Knowledge and Skills. In Grade 7, students examine the full scope of Texas history focusing on key individuals, events, issues and their impact in each era, including Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras.

TEXAS HISTORY DL**Full Year Course**

Prerequisite: Dual Language program

This course is aligned to the state mandated Texas Essential Knowledge and Skills. In Grade 7, students examine the full scope of Texas history focusing on key individuals, events, issues and their impact in each era, including Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. This course will be taught in Spanish.

NOTE: This course is available at Pearland Junior High South only.

PAP TEXAS HISTORY 7**Full Year Course**

The advanced course is similar to the regular course in its scope; however, topics are explored at a greater depth and more difficult questions are asked. Students in this course will examine the full scope of Texas history focusing on key individuals, events, issues and their impact in each era, including Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. This advanced course is embedded with instructional strategies and materials appropriate for advanced learners.

SCIENCE 7**Full Year Course**

This course is aligned to the state mandated Texas Essential Knowledge and Skills. Students will use scientific investigation and reasoning to study scientific processes; matter and energy; force, motion and energy; earth and space; and organisms and environments. Although Grade 7 Science is interdisciplinary in nature; much of the content focus is on organisms and the environment.

PAP SCIENCE 7**Full Year Course**

The advanced course is similar to the regular course in its scope; however, topics are explored at a greater depth and more difficult questions are asked. This advanced course is aligned to the Texas Essential Knowledge and Skills and is designed to ensure that students have an enriched program incorporating science content and higher level thinking skills. Through the concept of curriculum compacting, students have the opportunity to master the basics quickly and move on to activities that require higher levels of thinking.

7th GRADE REQUIRED ELECTIVES

PHYSICAL EDUCATION

Semesters: Per Campus

NOTE: ATHLETICS MAY BE SUBSTITUTED FOR PHYSICAL EDUCATION

Physical education is required for all 7th grade students. The curriculum is designed to provide the student with the knowledge and skills needed to maintain an active, healthy lifestyle. This is accomplished by participating in recreational games, conditioning and health discussions. Health topics include tobacco abuse, cardiovascular conditioning, strength development, first aid and personal fitness. Students will be graded on dressing out, participation and knowledge of subject matter.

FEE: \$20 annually

IT IS STRONGLY SUGGESTED THAT STUDENTS FULFILL BOTH SEMESTER REQUIREMENTS OF PE IN 7TH GRADE IN ORDER TO ALLOW ROOM FOR YEARLONG ELECTIVES IN THEIR 8TH GRADE YEAR.

7th GRADE ATHLETICS

Semesters: 2

Prerequisite: A UIL physical packet MUST be completed before the first day of class. A physical examination by a doctor IS REQUIRED on standard PISD form.

Pearland ISD junior highs offer six 7th grade UIL regulated competitive teams. The teams and seasons include:

Full-Contact Football	<i>August-Beginning of November</i>
Volleyball	<i>August-Beginning of November</i>
Basketball	<i>Middle of November-End of February</i>
Cross-Country	<i>November</i>
Soccer (after school only)	<i>April-May</i>
Track	<i>March-April</i>
Tennis	<i>February- March</i>

The purpose of the athletics class is twofold. First, students who make a team will practice during the season. Second, any student in the class that is not on an "in-season" team will participate in athletic conditioning (i.e. running, calisthenics, strength training). This course satisfies the physical education requirement for students selected for the program.

SPECIAL NOTES:

1. A try-out will be held for volleyball, girls' basketball, boys' basketball, and tennis.
2. A student who makes a team will need to be at practice before or after school.
3. Transportation to and from practices is the responsibility of the parents or guardian.
4. A physical examination prior to participation and a **district participation fee will be required.**

WHO SHOULD SIGN UP FOR ATHLETICS:

***Girls** *Only girls who are interested in trying out for volleyball should sign up for athletics.*
In order to be in Girl's Athletics at the beginning of 7th grade you must have completed a mile in less than the time designated by your 6th grade PE teacher, and you must try out for Volleyball. Anyone not in athletics at the beginning of the year can still tryout for the Volleyball or Basketball team and will be moved into athletics if they make the team.

***Boys** *Only boys who want to play football should sign up for athletics.*
All boys interested in trying out for basketball, running track/cross-country, or trying out for tennis should sign up for a regular physical education class.

ATHLETICS IS A YEAR LONG COURSE. EVEN IF A STUDENT DOES NOT MAKE A TEAM HE/SHE WILL BE REQUIRED TO PARTICIPATE IN OFF SEASON CONDITIONING. THERE WILL BE NO SCHEDULE CHANGES.

7th GRADE ELECTIVES

BAND

Semesters: 2

Prerequisite: 1 Yr. experience on selected instrument; Audition; Teacher signature

Junior High Band is divided into three groups: *HONORS BAND*, *SYMPHONIC BAND*, and *CONCERT BAND*. These classes are mixed 7th/8th grade and based on student ability. Auditions are held at the end of the previous school year. Directors also need to maintain proper instrumentation for each band. While in band, students will continue to improve in the areas of tone production, rhythm, sight-reading, scales and articulation. There will be opportunities to perform in concerts and competitions in all three bands. Our goal is to create band students who will be successful in the high school band programs. Due to the level of music literature, private lessons are highly encouraged.

FEE: \$35 annually

BAND IS A YEAR LONG COURSE. THIS COURSE REQUIRES 100% FULL PARTICIPATION ALL YEAR. THERE WILL BE NO REQUEST FOR SCHEDULE CHANGES.

CHOIR

Tenor Bass (Boys) or Treble (Girls)

Specific course titles may vary between campuses

Semesters: 2

Prerequisites: Audition

Mixed Choir

Semesters: 1

Junior High Choir is divided into various leveled ensembles. These classes are mixed 7th/8th grade and based on student ability. With the exception of Mixed Choir, auditions are held at the end of the previous school year. While in choir, students will be provided the opportunity to learn about their voices and how to sing properly. There will be opportunities to perform in concerts and competitions in all competitive choirs. Our goal is to create choir students who will be successful in the high school choir program. Due to the level of music literature, private lessons are highly encouraged.

FEE: \$25 annually

YEAR LONG CHOIRS REQUIRE 100% FULL PARTICIPATION ALL YEAR. THERE WILL BE NO REQUEST FOR SCHEDULE CHANGES.

ART I

Semesters: 1

This course encourages students to express their original ideas and feelings through the creation of visual works of art. The primary aim is to enhance student appreciation for art through a wide variety of art experiences. Basic principles and techniques are presented in drawing, painting, ceramics, sculpture, craft projects, and art history.

FEE: \$10 per semester

ART II**Semesters: 1**
Prerequisite: Art I

This course develops the ability to see, think, and work creatively with originality. Art II develops creative expression by building on skills and techniques experienced in Art I to provide a variety of art projects including sculpting, printmaking, painting, drawing and an offering of art appreciation.

FEE: \$10 per semester**EXPLORATORY SPANISH****Semesters: 1**

This course introduces students to the Spanish language, culture, as well as the history and legends of Latin America. Spanish will be presented with an emphasis on practical vocabulary and grammar structure with comparisons to the English language. This course is designed to help prepare students for Spanish I.

INVESTIGATING CAREERS**Semesters: 1**

The goal of this course is to create a foundation for success in high school, future studies, and careers in such areas as Science, Technology, Engineering, and Mathematics; Business and Industry; Public Service; Arts and Humanities; and Multidisciplinary Studies. Students will research labor market information, learn job-seeking skills, and create documents required for employment.

THEATRE ARTS**Semesters: 1**

This course is intended for students interested in Theatre Arts. Students will develop imagination, observation, and concentration skills while engaging in theatre exercises. Students are introduced to the art of theatre through improvisation, pantomime, storytelling, characterization, voice and other theatre activities. Students enrolled in Theatre Arts will have the opportunity to audition for the one performance per semester that is held outside of the school day.

FEE: \$10 per semester**THEATRE ARTS II****Semesters: 1**
Prerequisite: Theatre I

Theater Arts II is a continuation of Theatre I. Students will deepen their theatrical skills through activities such as character development, improvisation, directing, script writing and other theatre activities. Students enrolled in Theatre Arts will have the opportunity to audition for the 1 performance per semester that is held outside of the school day.

FEE: \$10 per semester**YEARBOOK****Semesters: 2**
Requirement: Application

This course allows students the opportunity to work on the school's yearbook. They will work to develop abilities in gathering information, writing copy and captions, understanding components of quality photography, copy editing skills, and headline techniques. Emphasis is placed on developing skills in layout and design, graphics, and the use of our online yearbook editing and publishing program. Students assume responsibility for planning, coverage, and proofing of spreads. This course requires some time commitment outside the regular school hours.

7th GRADE ELECTIVES FOR HIGH SCHOOL CREDIT

SPANISH 2

Prerequisites: Dual Language program
Completion in 6th grade/DL Spanish in 5th and 6th grade

Semesters: 2
High School Credit: 1

The student will continue to develop language skills gained from Spanish 1. The student will read short selections and write short guided conversations. The student will study more aspects of Spanish culture.

PAP SPANISH 2

Prerequisites: Dual Language program
Completion in 6th grade/DL Spanish in 5th and 6th grade

Semesters: 2
High School Credit: 1

The student will gain skills and concepts to understand and respond to most routine questions, statements, and commands, and to comprehend everyday conversations. The student will make presentations to the class on special projects. The student will read materials where basic word recognition skills are used with more emphasis on reading and writing. The student will write from dictation and produce guided and original compositions. The student will study more aspects of Hispanic culture.

NOTE: These courses are available at Pearland Junior High South only.

8th

GRADE

8th GRADE REQUIRED ACADEMIC COURSES

LANGUAGE ARTS 8

Full Year Course

This course is aligned to the state-mandated English Language Arts and Reading TEKS for grade 8. Students will listen, speak, read, write, and think within these various areas: foundational language skills, including vocabulary, fluency, and self-selected reading; comprehension skills; response skills; multiple genres; author's purpose and craft; composition, including the writing process and composing texts using genre characteristics; and inquiry and research. Students will receive targeted instruction in both reading and writing in this course.

Instruction for Language Arts 8 will be given over two class periods each day.

PAP LANGUAGE ARTS 8

Full Year Course

This course is aligned to the state-mandated English Language Arts and Reading TEKS for grade 8. Students will listen, speak, read, write, and think within these various areas: foundational language skills, including vocabulary, fluency, and self-selected reading; comprehension skills; response skills; multiple genres; author's purpose and craft; composition, including the writing process and composing texts using genre characteristics; and inquiry and research. Students will receive targeted instruction in both reading and writing in this course.

Students enrolled in PAP Language Arts 8 will read and analyze texts to a greater depth, as well as respond to and write about texts at a greater depth. Students will be required to complete a significant amount of independent reading and writing activities as a part of this course.

Instruction for PAP Language Arts 8 will be given over two class periods each day.

MATHEMATICS 8

Full Year Course

This course is aligned to the grade 8 math TEKS, the curriculum for this course is intended for on-level learners. Topics in the course include number and operations proportionality, expressions, equations, and relationships, two-dimensional shapes, measurement and data, and personal financial literacy. The purpose of the graphing calculator in this course is that of a supplemental resource to provide an additional means of representing material as well as extending the learning process. Upon successful completion of this course, students will enroll in Algebra I or PAP Algebra I.

PAP ALGEBRA I

High School credit: 1

Full Year Course

Prerequisite: Mathematics 8
Requirement: STAAR End of Course Exam

This is the high school Algebra I course, embedded with instructional strategies and material appropriate for advanced learners. This course introduces students to concepts, skills and, applications of beginning algebra with a strong emphasis on graphing calculators. Problems are solved numerically, graphically, and algebraically. Topics covered include linear functions, equations, and inequalities. These students are assessed in the spring with the STAAR Algebra I EOC test. Upon successful completion of this course, students will enroll in Geometry/PAP Geometry.

NO PARTIAL HIGH SCHOOL CREDIT WILL BE AWARDED IF THE STUDENT DOES NOT MEET THE ABOVE CRITERIA OR EXITS THE PROGRAM AT ANY TIME FOR ANY REASON.

U.S. HISTORY 8**Full Year Course**

This course is aligned to the state mandated Texas Essential Knowledge and Skills. In Grade 8, students study the history of the United States from the early colonial period through Reconstruction. Historical content focuses on the political, economic, religious, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, challenges of the early republic, the Age of Jackson, westward expansion, sectionalism, Civil War, and Reconstruction. Students use critical-thinking skills including the identification of bias in written, oral, and visual material.

U. S. HISTORY DL**Full Year Course**

Prerequisite: Dual Language program

This course is aligned to the state mandated Texas Essential Knowledge and Skills. In Grade 8, students study the history of the United States from the early colonial period through Reconstruction. Historical content focuses on the political, economic, religious, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, challenges of the early republic, the Age of Jackson, westward expansion, sectionalism, Civil War, and Reconstruction. Students use critical-thinking skills including the identification of bias in written, oral, and visual material. This course will be taught in Spanish.

NOTE: This course is available at Pearland Junior High South only.

PAP U.S. HISTORY 8**Full Year Course**

The advanced course is similar to the regular course in its scope; however, topics are explored at a greater depth and more difficult questions are asked. Students will examine the full scope of the history of the United States from the early colonial period through Reconstruction. Historical content focuses on the political, economic, religious, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, challenges of the early republic, the Age of Jackson, westward expansion, sectionalism, Civil War, and Reconstruction. This advanced course is embedded with instructional strategies and materials appropriate for advanced learners.

SCIENCE 8**Full Year Course**

This course is aligned to the state mandated Texas Essential Knowledge and Skills. Students will use scientific investigation and reasoning to study scientific processes; matter and energy; force, motion and energy; earth and space; and organisms and environments. Although Grade 8 Science is interdisciplinary in nature; much of the content focus is on Earth and space science.

PAP SCIENCE 8**Full Year Course**

The advanced course is similar to the regular course in its scope; however, topics are explored at a greater depth and more difficult questions are asked. This advanced course is aligned to the Texas Essential Knowledge and Skills and is designed to ensure that students have an enriched program incorporating science content and higher level thinking skills. Through the concept of curriculum compacting, students have the opportunity to master the basics quickly and move on to activities that require higher levels of thinking.

IPC 8 (Integrated Physics & Chemistry)
High School credit: 1

Full Year Course
Prerequisite: PAP Math 8

This is the high school IPC course with 8th Grade science concepts embedded into the curriculum. This course stresses a practical integrated approach to the introduction of physics and chemistry. Students will be expected to engage their higher level thinking skills in order to maintain the fast pace of this course. Major units of study include: force and motion, energy forms and transformations, structures and properties of matter, and changes in matter. This course provides students preparation for high school physics and chemistry. Students who wish to enroll in this course must have successfully completed Intro to Algebra or Intro to Algebra PAP. Students in this course will be assessed in the spring semester with the STAAR Grade 8 Science assessment.

8th GRADE REQUIRED ELECTIVES

PHYSICAL EDUCATION

Semesters: Per Campus

NOTE: ATHLETICS MAY BE SUBSTITUTED FOR PHYSICAL EDUCATION.

Two semesters of physical education are required for all junior high students. Eighth grade PE is only required if this fulfillment was not met in the seventh grade. The curriculum is designed to provide the student with the knowledge and skills needed to maintain an active, healthy lifestyle. This is accomplished by participating in recreational games, conditioning, and health discussions. Health topics include tobacco abuse, cardiovascular conditioning, strength development, first aid and personal fitness. Students will be graded on dressing out, participation and knowledge of subject matter.

FEE: \$20 annually

8th GRADE ATHLETICS

Semesters: 2

Prerequisite: Athletic Coordinator's Approval, A UIL packet MUST be completed before the first day of class. A physical examination by a doctor is required on PISD standard form.

Pearland ISD junior highs offer six 8th grade UIL regulated competitive teams. The teams and seasons include:

Full-Contact Football	<i>August-Beginning of November</i>
Volleyball	<i>August-Beginning of November</i>
Basketball	<i>Middle of November-End of February</i>
Cross-Country	<i>November</i>
Soccer (after school only)	<i>April-May</i>
Track	<i>March-April</i>
Tennis	<i>February- March</i>

*Athletics is for those students who wish to participate in **varsity level sports in high school**. Athletics is one step on this path. The purpose of the athletic class is twofold. First, students who make a team will practice during the season. Second, any student in the class that is not on an "in-season" team will participate in athletic conditioning (i.e. running, calisthenics, strength training). This course satisfies the physical education requirement for students selected for the program.*

SPECIAL NOTES:

1. A try-out will be held for volleyball, girls' basketball, boys' basketball, and tennis.
2. A student who makes a team will need to be at practice before or after school.
3. Transportation to and from practices is the responsibility of the parents or guardian.
4. A physical examination prior to participation and a **district participation fee will be required**.

WHO SHOULD SIGN UP FOR ATHLETICS:

***Girls** *Only girls who made the volleyball team or the basketball team in 7th grade will be approved for athletics.*

All girls interested in trying out for volleyball, basketball, running track/cross-country, or trying out for tennis should sign up for a regular physical education class. If a girl makes the 8th grade volleyball team or basketball team, her schedule will be evaluated to see if she needs a schedule change.

***Boys** *Only boys who want to play football should sign up for athletics.*

All boys interested in trying out for basketball, running track/cross-country, or trying out for tennis should sign up for a regular physical education class. If a boy makes the 8th grade basketball team, his schedule will be evaluated to see if he needs a schedule change.

ATHLETICS IS A YEAR LONG COURSE. EVEN IF A STUDENT DOES NOT MAKE A TEAM HE/SHE WILL BE REQUIRED TO PARTICIPATE IN OFF SEASON CONDITIONING. THERE WILL BE NO SCHEDULE CHANGES.

8th GRADE ELECTIVES

BAND

Semesters: 2
Prerequisite: 2 Yrs. experience on selected instrument; Audition-Teacher signature

Junior High Band is divided into three groups: *HONORS BAND*, *SYMPHONIC BAND*, and *CONCERT BAND*. These classes are mixed 7th/8th grade and based on student ability. Auditions are held at the end of the school year. Directors also need to maintain proper instrumentation for each band. While in band, students will continue to improve in the areas of tone production, rhythm, sight-reading, scales and articulation. There will be opportunities to perform in concerts and competitions in all three bands. Our goal is to create band students who will be successful in the high school band programs. Due to the level of music literature, private lessons are highly encouraged.

FEE: \$35 annually

BAND IS A YEAR LONG COURSE. THIS COURSE REQUIRES 100% FULL PARTICIPATION ALL YEAR. THERE WILL BE NO SCHEDULE CHANGES.

CHOIR

Tenor Bass (Boys) or Treble (Girls)
Specific course titles may vary between campuses

Semesters: 2
Prerequisites: Audition

Mixed Choir

Semesters: 1

Junior High Choir is divided into various leveled ensembles. These classes are mixed 7th/8th grade and based on student ability. With the exception of Mixed Choir, auditions are held at the end of the school year. While in choir, students will be provided the opportunity to learn about their voices and how to sing properly. There will be opportunities to perform in concerts and competitions in all competitive choirs. Our goal is to create choir students who will be successful in the high school choir programs. Due to the level of music literature, private lessons are highly encouraged.

FEE: \$25 annually

YEAR LONG CHOIRS REQUIRE 100% FULL PARTICIPATION ALL YEAR. THERE WILL BE NO SCHEDULE CHANGES.

ART I

Semesters: 1

This course encourages students to express their original ideas and feelings through the creation of visual works of art. The primary aim is to enhance student appreciation for art through a wide variety of art experiences. Basic principles and techniques are presented in drawing, painting, ceramics, sculpture, craft projects, and art history.

FEE: \$10 per semester

ART II

Semesters: 1
Prerequisite: Art I

This course develops the ability to see, think, and work creatively with originality. Art II develops creative expression by building on skills and techniques experienced in Art I to provide a variety of art projects including sculpting, printmaking, painting, drawing and an offering of art appreciation.

FEE: \$10.00 per semester

ART III

Semesters: 1
Prerequisites: Art I & II
Teacher approval

Art III is for advanced students who have taken Art I and Art II and are interested in intense accelerated work. Students will make use of knowledge gained in previous classes to make more extensive art works. A supply fee is required.

FEE: \$10 per semester

COLLEGE & CAREER READINESS

Semesters: 1

The career development process is unique to every person and evolves throughout one's life. Students will use decision-making and problem-solving skills for college and career planning. Students will explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. Students integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions. This course is designed to guide students through the process of investigation and in the development of a college and career readiness achievement plan. Students will use interest inventory software or other tools available to explore college and career areas of personal interest. Students will use this information to explore educational requirements for various colleges and a variety of chosen career paths.

EXPLORATORY SPANISH

Semesters: 1

This one semester course introduces students to Hispanic culture, and the history and legends of Latin America. Language will be presented with an emphasis on practical vocabulary and grammar structure with comparisons to the English language. Methods of instruction include film, games, art and computer utilization.

INVESTIGATING CAREERS

Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies, and careers in such areas as Science, Technology, Engineering, and Mathematics; Business and Industry; Public Service; Arts and Humanities; and Multidisciplinary Studies. Students will research labor market information, learn job-seeking skills, and create documents required for employment.

THEATRE ARTS

Semesters: 1

This semester course is intended for students interested in Theatre Arts. Students will develop imagination, observation, and concentration skills while engaging in theatre exercises. Students are introduced to the art of theatre through improvisation, pantomime, storytelling, characterization, voice and other theatre activities. Students enrolled in Theatre Arts will have the opportunity to audition for the one performance per semester that is held outside of the school day.

FEE: \$10 per semester

THEATRE ARTS II
Prerequisite: Theatre I

Semesters: 1

Theater Arts II is a continuation of Theatre I. Students will deepen their theatrical skills through activities such as character development, improvisation, directing, script writing and other theatre activities. Students enrolled in Theatre Arts will have the opportunity to audition for the one performance per semester that is held outside of the school day.

FEE: \$10 per semester

THEATRE PRODUCTION

Semesters: 2
Prerequisite: Theatre I & Teacher approval based on audition of 8th grade student.

This advanced course is for eighth-grade students who have a desire to be involved with play productions and compete in the UIL One Act Play contest. Only students that are enrolled in Theatre Production will be permitted to audition and perform in the One Act Play contest. This course is a continuation of Theatre I. In addition to the One Act Play, there is 1 performance outside of the school day each semester. Rehearsal attendance outside of the school day is required.

FEE: \$10 per semester

YEARBOOK

Semesters: 2
Requirement: Application

This course allows students the opportunity to work on the school's yearbook. They will work to develop abilities in gathering information, writing copy and captions, understanding components of quality photography, copy editing skills, and headline techniques. Emphasis is placed on developing skills in layout and design, graphics, and the use of our online yearbook editing and publishing program. Students assume responsibility for planning, coverage, and proofing of spreads. This course requires some time commitment outside the regular school hours.

8th GRADE ELECTIVES FOR HIGH SCHOOL CREDIT

PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY AND COMMUNICATIONS

Semesters: 2
High School Credit: 1

This course focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. Careers in the Arts, Audio/Video Technology, and Communications Career Cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities and the knowledge, skills, and educational requirements for those opportunities.

FEE: \$30

PROFESSIONAL COMMUNICATIONS (Speech)

Semesters: 1
High School Credit: .5 (1 semester)

This course blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct internet research.

ROBOTICS PROGRAMMING AND DESIGN

Prerequisite: Concurrent enrollment in Algebra 1

Semesters: 2
High School Credit: 1

Robotics Programming and Design provides students with opportunities to plan, implement and present robotic programs. Using the EV3 Lego Robot and software, the course challenges students to develop a thorough understanding of the basic principles of robot engineering and operation including programming language C++. This course is recommended for Gifted students who have interest and strength in technology.

FEE: \$25 per year

SPANISH I

Semesters: 2
High School Credit: 1

The student will be able to understand statements, commands, and ask and answer questions from everyday conversation. The student will be able to read and write simple expressions. The student will become aware of the history and culture of Spanish-speaking areas. Students' grades in Spanish will be evaluated at the end of each grading period.

SPANISH 3

Prerequisites: Dual Language program/Spanish 2

Semesters: 2
High School Credit: 1

Emphasis in the course will be on developing speaking and listening skills in order to communicate in Spanish. Vocabulary building and essential grammar points will be included. The student will continue to study more aspects of the Hispanic culture.

PAP SPANISH 3

Prerequisites: Dual Language program/Spanish 2

Semesters: 2
High School Credit: 1

The student will be able to participate in conversations, using expressions needed for everyday life situations. The student will read various literary selections and write some guided and original compositions. The student will further study Hispanic culture.

NOTE: Spanish 3 and Pre-AP Spanish 3 are available at Pearland Junior High South only.

NOTES

CAMPUS CONTACT INFORMATION

PEARLAND JUNIOR HIGH EAST 281-485-2481
Principal Dr. Charles Allen
Counselors..... Elizabeth Fitlow and Dhanna Norman



PEARLAND JUNIOR HIGH WEST..... 281-412-1222
Principal Dr. Dana Miles
Counselors..... Beth Black and KC Scarborough



PEARLAND JUNIOR HIGH SOUTH 281-727-1500
Principal Jason Frerking
Counselors..... Yamelis Hennigan and Emily Straub



BERRY MILLER JUNIOR HIGH..... 281-997-3900
Principal Tony Barcelona
Counselors..... Crichelle Cockrell and Sarah Sturm

