



LTS Texas Course Catalog – Basse

Middle School – Grades 6–8, High School – Grades 9–12

Middle School Core Courses

Core classes are taken by all middle school students. Advanced math courses listed may be taken for high school credit by students who have passed their grade-level math classes. To provide academic support to students who require it, subject-specific intervention courses may be taken by students in grades 6–8 in lieu of one of their electives. Families may contact campus administration to determine student need for one of these courses. See the Middle School Special and Elective Courses section for details on electives.

English (Department Code: EN)

EN 6–8 – English Language Arts

Course Description: English Language Arts (English) 6–8 at Legacy Traditional Schools uses a curriculum that integrates a reading-writing connection throughout the year. Each unit begins with an essential question that students respond to at the onset, with written expression, as they work through the lesson components. In conjunction with ample writing process exposure and varying writing styles, students practice grammar, listening, and speaking skills within each unit's focused writing mode. Writing models include argumentative, informational, and narrative essays, as well as the research process with MLA documentation. From a comprehensive look, this curriculum empowers students to build necessary confidence and skills as they move toward college and career exploration. Additionally, the curriculum offers traditional print and online access and resources that connect with 21st-century learners (such as podcasts and discussion boards) while offering flexible instructional support.

Course Length: Full Year

PEIMS Code: 6th grade: 03200510; 7th grade: 03200520; 8th grade: 03200530

Number of Credits: 1.0

EN 6–8 – Literature

Course Description: Literature 6–8 at Legacy Traditional Schools uses a curriculum that integrates a reading-writing connection throughout the year. With this, the literature class and the English class work hand in hand to provide full exposure to ELA practices. Literature explores multi-genre texts that engage students in routines to help them become confident, independent readers with strong literacy habits. The curriculum acknowledges the variances in reading comprehension skills and offers differentiated learning opportunities. Each unit begins with an essential question that students engage with throughout the various lessons as they explore academic and concept vocabulary, close reading activities, inquiry, and comprehension strategies. This curriculum empowers students to build confidence and skills that are necessary for their reading comprehension as they move toward college and career exploration. Additionally, the curriculum offers traditional print and online access and resources that connect with 21st-century learners (such as podcasts and discussion boards) while offering flexible instructional support.

Course Length: Full Year

PEIMS Code: 6th grade: 03200510; 7th grade:03200520; 8th grade:03200530

Number of Credits: 1.0

Math (Department Code: MA)

MA 6–8 – Math

Course Description:

The primary focal areas in grade 6 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology

is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

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

The primary focal areas in grade 8 are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Course Length: Full Year

PEIMS Code: 02640060, 03103000, 03103100

Number of Credits: 1.0

MA 7-8 - HS Algebra I

Course Description:

In Algebra I, students build on the mathematical knowledge and skills for mathematics in grades 6-8, which provide a foundation in linear relationships, numbers and operations, and proportionality. Students study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students connect functions and their associated solutions in both mathematical and real-world situations. Students use technology to collect and explore data and analyze statistical relationships. In addition, students study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students generate and solve linear systems with two equations and two variables and create new functions through transformations.

Course Length: Full Year

PEIMS Code: 03100500

Number of Credits: 1.0

Science (Department Code: SC)

SC 6-8 - Science

Course Description:

In 6th grade Science, content is organized into recurring strands. The concepts within each grade level build on prior knowledge, prepare students for the next grade level, and establish a foundation for high school courses. In grade 6, students build upon their knowledge of the properties of solids, liquids, and gases and further explore their molecular energies. Students investigate the relationship between force and motion using various means, including calculations and measurements, by studying Newton's third law of motion. Students study the cycles of the sun, earth, and moon as they learn about seasons and tides. Students discover how ecosystems are organized and compare and contrast variations within organisms and how they impact survival. Scientific and engineering practices will be embedded through these concepts.

In 7th grade Science, content is organized into recurring strands. The concepts within each grade level build on prior knowledge, prepare students for the next grade level, and establish a foundation for high

school courses. In grade 7, students investigate the differences between elements and compounds through observations, descriptions of physical properties, and chemical reactions. Students build upon their understanding of the laws of motion by exploring Newton's first law of motion, temperature, and thermal energy. Students explore the characteristics and organization of objects and the role of gravity within our solar system. Students deepen their understanding of organisms as systems made up of cells organized into tissues, tissues into organs, and organs into organ systems by identifying the main functions of the organs within the human body. Scientific and engineering practices will be embedded through these concepts.

In 8th grade Science, content is organized into recurring strands. The concepts within each grade level build on prior knowledge, prepare students for the next grade level, and establish a foundation for high school courses. In grade 8, students examine the properties of water, acids, and bases. In addition, students study the basic concept of conservation of mass using chemical equations. Students are reintroduced to Newton's second law of motion and investigate how all three laws of motion act simultaneously within systems. Students learn that stars and galaxies are part of the universe, and they identify the function of organelles. Scientific and engineering practices will be embedded through these concepts.

Course Length: Full Year

PEIMS Code: 3060600, 3060700, 3060800

Number of Credits: 1.0

Social Studies (Department Code: SS)

SS 06 - Social Studies

Course Description: 6th grade Social Studies at Legacy Traditional Schools uses a curriculum that focuses on global studies. Students study people, places, and societies of the contemporary world. Societies to be studied are from Europe, Russia and the Eurasian republics, North America, Central America and the Caribbean, South America, Southwest Asia-North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific realm. Students describe the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of various societies. Students identify different ways of organizing economic and governmental systems. The concepts of limited and unlimited government are introduced, and students describe the nature of citizenship in various societies. Students compare institutions common to all societies such as government, education, and religion. Students explain how the level of technology affects the development of various societies and identify different points of view

about events. The concept of frame of reference is introduced as an influence on an individual's point of view.

Course Length: Full Year

PEIMS Code: 02660060

Number of Credits: 1

SS 7-8 - Social Studies

Course Description: 7th and 8th grade Social Studies at Legacy Traditional Schools utilizes a curriculum that covers Texas history and U.S. history. Students in seventh grade study traditional historical points of reference in Texas history from its earliest beginnings. This includes in-depth knowledge of the significant individuals, events, and issues that played key roles in Texas statehood, as well as the state's economy, government, culture, and elements of citizenship. The curriculum offers opportunities to communicate through written, verbal, and visual presentations, as well as problem-solving scenarios. Students in eighth grade engage in details of United States history and explore historical points from the colonial beginnings, the English Colonies, the American Revolution, and aspects of forming a new nation, such as creating a government, citizenship and the Constitution, expansion, times of war and civil unrest, reconstruction, and everything in between.

Course Length: Full Year

PEIMS Code: 7th grade: 033430TX; 8th grade: 033431US

Number of Credits: 1.0

Middle School Special and Elective Courses

Sixth grade students take a variety of special area courses that are detailed in this section. Junior high students have the opportunity to select two electives each semester. Electives are designed to help develop all of the important characteristics of successful, well-rounded children. Electives are listed alphabetically by department. Offerings vary by campus.

Career and Technical Education (Department Code: CT)

CT 7-8 - Career and College Exploration

Course Description: The goal of Career and College Exploration is to help students build career awareness and engage in deep exploration and study of the Texas CTE career clusters to create a foundation for success in high school, possible postsecondary studies, and careers. The career development process is unique to

every person and evolves throughout one's life. In Career and College Exploration, students use decision-making and problem-solving skills for individual career and academic planning. Students 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 investigating and developing a college and career readiness plan. Students use aptitude and interest inventory assessments, labor market information, software, or other tools available to explore a variety of career paths, especially those in demand. Students will begin mapping their anticipated secondary coursework and potential postsecondary experiences that are in alignment with their goals.

CT 7-8 – HS Principles of Health Science

Course Description:

Welcome to Health Science Theory, an introductory junior high course that aims to develop your knowledge and skills in various health careers. Through hands-on experiences, students will continue to enhance their abilities in reasoning, decision-making, problem-solving, and effective communication. Understanding the importance of teamwork in providing quality healthcare, students will explore diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems. By identifying employment opportunities, technology, and safety requirements in each system, students will be prepared to pursue further education and employment in the health science industry. Emphasizing professional integrity, students will learn about ethical and legal responsibilities, recognizing limitations and understanding the implications of their actions. Join us on this journey to explore the diverse and rewarding field of health science!

Prerequisite: None

English (Department Code: EN)

EN 7-8 – Debate

Course Description: Debate teaches students how to be active and critical listeners. Listening, comprehension, and writing skills are increasingly important in ELA content standards. These skills are critical to success across the curriculum to develop sophisticated communication skills and engage other aspects of curricular instruction. Debating is “active learning,” understood as a process of involving students in an activity while they reflect critically about what it is they are doing.

Course Length: Semester

PEIMS Code: 03243620, 03243630

Number of Credits: N/A

EN 7-8 – Yearbook

Course Description: Yearbook students conceive, design, edit, and publish the yearbook for the current academic year. Students learn the basics of planning and design, photography and layout, communication, professionalism, coordination and scheduling, advertising, sales, editing, and interviewing. Yearbook students may attend events outside of normal class time to fulfill responsibilities or to meet deadlines.

Course Length: Full Year

PEIMS Code: 03243630

Number of Credits: N/A

Financial Literacy (Department Code: FL)

FL 7-8 – Personal Finance

Course Description: Students enrolled in the Personal Finance course focus on managing income, expenses, investments, and other financial processes. They develop the knowledge and skills necessary to create short-term and long-term goals for personal financial decisions. They learn how to apply critical thinking skills to examine current and projected economic factors that affect personal finances. Students also examine methods for budgeting, money and risk management, and credit responsibility.

Course Length: Semester

PEIMS Code: 82990PFI, 83800PFI

Number of Credits: N/A

Language other than English (Department Code: LA)

LA 06 – Spanish

Course Description: Students take an exploratory approach as they study the fundamentals of beginning Spanish. They gain exposure to culture, vocabulary recognition, simple conversations, pronunciation, and foundational grammar, such as pronouns and masculine/feminine word endings. They become familiar with some simple present-tense verbs. Students develop listening, speaking, and writing skills commensurate with an elementary level of learning.

Course Length: Full Year

PEIMS Code: 02446000

Number of Credits: N/A

LA 7-8 – HS Spanish IA

Course Description: Spanish IA introduces students to the study of the Spanish language and culture. Students perform basic functions of the language and become acquainted with some elements of Spanish culture. Students focus on the development of listening, speaking, reading, and writing skills, with an emphasis on using Spanish in instruction and classroom activities. This course focuses on student lives and experiences and includes exposure to everyday customs and lifestyles in Spanish-speaking countries. Proper Spanish grammar is incorporated throughout the course.

Course Length: Full Year

PEIMS Code: '03443000

Number of Credits: .5 LOTE

LA 7-8 – HS Spanish IB

Course Description: Students in Spanish IB continue their learning process from Spanish IA. This course builds basic grammatical structures and key vocabulary terms. Students perform basic functions of the language and become acquainted with more elements of Spanish culture. Students are engaged in developing their listening, speaking, reading, and writing skills, with an emphasis on using their Spanish acquisition during instruction and classroom activities. This course maintains its focus on student lives and experiences and provides exposure to everyday customs and lifestyles in Spanish-speaking countries. Proper Spanish grammar remains an integral component throughout the course.

Course Length: Full Year

PEIMS Code: '03443000

Number of Credits: .5 LOTE

Media Arts (Department Code: ME)

ME 78 – Media Arts

Course Description: Media Arts explores the foundations of media and technology in our daily lives through audio and video formats. Students navigate the many roles of media production by learning to produce, record, edit, and present media using audio/video recording devices and media editing software. Projects range from creating their own podcast with sound effects to producing a short

documentary film. Students have the opportunity to set personal goals and monitor their own progress through a student-designed, project-based, blended media class.

Course Length: Semester

PEIMS Code: 82950MDA, 83400MDA

Number of Credits: .5 FA

Music (Department Code: MU)

MU 6-8 – Acoustic Guitar I

Course Description: Guitar students develop and refine musical and technical skills that will enable them to perform basic guitar music. Previous music or guitar experience is not required. Emphasis is placed on music reading (including chord symbols), tone quality, rhythm, melody, harmony, articulation, balance, blend, and dynamics. Students prepare for at least two performances each year, featuring music of various genres and cultures. Students participating in guitar class may be asked to provide their own instrument.

Course Length: Full Year

PEIMS Code: 3154133

Number of Credits: 1.0 FA

MU 6-8 – Band I

Course Description: Woodwind, brass, and percussion students develop and refine the skills learned in elementary band in an ensemble setting. Emphasis is placed on tone production, rhythm, melody, harmony, articulation, balance, blend, and dynamics. Students prepare for at least two performances each year, featuring music of various genres and cultures. Students participating in band must provide their own instrument and method book.

Course Length: Full Year

PEIMS Code: 3154130, 03154230

Number of Credits: 1.0 FA each

MU 6-8 – Choir I

Course Description: Vocalists develop and refine vocal technique, rhythm, melody, harmony, articulation, balance, blend, and dynamics. Students prepare for at least two performances each year, featuring music of various genres and cultures.

Course Length: Full Year

PEIMS Code: 3154131, 3154231

Number of Credits: 1.0 FA each

MU 6–8 – General Music I

Course Description: General music class emphasizes music appreciation, music history, music literacy, music composition, and musical performance. Utilizing standards-based curriculum, students sing, play instruments, listen, and move to music. Grade-level musical performances are held throughout the school year, and student participation is required for students in 6th grade. An alternative assignment may be completed by students who are unable to attend or are absent on the day of performance.

Course Length: Full Year

PEIMS Code: 2890000

Number of Credits: 1.0 FA

Physical Education (Department Code: PE)

PE 7–8 – Legacy Wellness

Course Description: Students in Legacy Wellness develop the five essential core fitness components—muscular strength, muscular endurance, flexibility, cardiovascular strength, and body composition—by participating in a variety of noncompetitive group fitness activities. Students set nutrition and fitness goals for themselves and take steps to achieve lifelong wellness.

Course Length: Semester

PEIMS Code: 83210WEL

Number of Credits: .5 PE

PE 6–8 – Physical Education

Course Description: Physical Education helps students increase their overall physical fitness and sport-specific skills. Students develop the five essential core fitness components: muscular strength, muscular endurance, flexibility, cardiovascular strength, and body composition. Additionally, students improve sportsmanship and learn sport-specific skills, rules of various sports, and the many health benefits of playing sports.

Course Length: Full Year

PEIMS Code: 02850000, 03823000, 03823068

Number of Credits: 1.0 PE

Support Program (Department Code: SP)

SP 6-8 - Academic Intervention Group

Course Description: Academic Intervention Group is designed to meet the individual needs of students who are experiencing significant difficulties with English language arts and mathematical skills.

Students are taught specific rules and strategies to improve their organizational, reading, writing, and mathematical skills and are provided with many opportunities for guided and independent practice of these skills. Intervention will be specific to the student's individual needs and can be found in NWEA MAP Skills resources or teacher-created.

Course Length: Semester

PEIMS Code: 82100AIG, 82920AIG, 83800AIG

Number of Credits: N/A

SP 6-8 - Advisory

Course Description: Advisory helps students develop the necessary skills to succeed in their academic pursuits and beyond. The course covers such topics as time management, goal setting, study strategies, and effective communication. Students learn how to prioritize tasks and manage their time effectively to achieve their goals. The course will also focus on developing critical thinking and problem-solving skills as well as effective communication skills, including public speaking and writing. By the end of the course, students will have a solid foundation in the skills necessary for success in their academic and professional lives.

Course Length: Full year

PEIMS Code: 82900ADV, 82990ADV, 83800ADV

Number of Credits: N/A

SP 6-8 - Gifted and Talented

Course Description: The LTS GT curriculum challenges academically advanced learners by applying critical, creative, and strategic thinking in a project-based learning environment. In the GT program, students develop their unique abilities, social and emotional learning competency and capacity, and metacognition skills. They explore their learning passions and contribute to the strength and vitality of their school community through the extension of Legacy Traditional Schools' state standards-based curriculum.

Course Length: Full Year

PEIMS Code: 82990GFT

Number of Credits: N/A

Technology (Department Code: TE)

TE 6-8 Technology Applications

Course Description: Tech Apps I and II are designed to prepare students to be literate in the five strands of Texas Essential Knowledge and Skills (TEKS): Creativity and Innovation, Data Literacy, Management and Representation, Digital Citizenship, and Practical Technology Concepts. Tech Apps I and II comprises a two-year course that builds upon and applies skills over time. In the first semester of Tech Apps I and II, students learn how to effectively use Google Suite tools such as Docs, Sheets, Slides, and Drive for productivity and collaboration. Students look at the importance and impact of digital citizenship. In the second semester of Tech Apps I and II, students explore computer science concepts. Students utilize a range of interactive labs and coding exercises to explore and apply computer science concepts, including creating animations, designing games, building websites, and developing interactive projects using programming languages like HTML, CSS, and JavaScript. In addition to the core concepts, this course emphasizes the development of essential workforce skills, such as critical thinking, problem-solving, collaboration, and creativity. By the end of the course, students will be equipped to pursue more advanced technology courses in high school and beyond.

Course Length: Full Year

PEIMS Code: 02670060, 03580100, 03580120

Number of Credits: N/A

Theater (Department Code: TH)

TH 78 – Musical Theater I

Course Description: Young actors explore different aspects of musical theater production, including vocal technique, choreography, character development, verbal expression, and stage movement. Class activities include interviewing, storytelling, and formal speaking and acting with scripts. Students prepare small-group, large-group, and individual performances using simple costumes, props, and scenery.

Course Length: Full Year

PEIMS Code: 3154141

Number of Credits: 1.0 FA

TH 78 – Musical Theater II

Course Description: Young actors continue to explore aspects of musical theater production from Musical Theater I and are introduced to memorization techniques, audition techniques, improvisation skills, and script writing. Students prepare small-group, large-group, and individual performances using costumes, props, and scenery. Prerequisite: Musical Theater I

Course Length: Semester

PEIMS Code: 03154240

Number of Credits: 1.0 FA

TH 78 – Stagecraft

Course Description: Stagecraft students explore various aspects of stage production, including set, lighting, costume, prop, and audio design. Students develop leadership, teamwork, and critical thinking skills by participating in a live-stage production.

Course Length: Full Year

PEIMS Code: 03154340

Number of Credits: 1.0 FA

Visual Art (Department Code: VA)

VA 6-8 – Art I

Course Description: Students utilize a variety of media and techniques to create art projects that emulate historically significant artists and art styles. Students also explore art appreciation, art history, the principles of design, and the elements of art. Students learn how to utilize the elements of art and principles of design in order to create captivating and engaging works of art.

Course Length: Full Year

PEIMS Code: 03154110

Number of Credits: 1.0 FA

VA 6-8 – Art II

Course Description: Students continue building on knowledge and skills gained from Art and Art I, with a focus on the movements in art history and contemporary art. Students experience a variety of media and elaborate beyond the elements and principles of art and design while building a portfolio of artwork. Prerequisite: Art I

Course Length: Full Year

PEIMS Code: 03154210

Number of Credits: 1.0 FA

VA 7-8 – Drawing

Course Description: Students develop and refine their skills with multiple drawing techniques and are introduced to a variety of drawing tools and types of paper. Students study how the elements of art are used in drawing and how the principles of design are applied to create harmonious artwork and drawing compositions. Students develop a portfolio of work to document their growth and critique their own works through evaluations comparing their works to the works of their peers and other artists.

Course Length: Semester

PEIMS Code: 03154110

Number of Credits: .5 FA

VA 7-8 – Photography

Course Description: Students focus on understanding the basic operations and functions of a digital single-lens reflex camera and the manipulation of the camera's settings to achieve a specific result. Students study photographic elements of art and principles of design, composition, and lighting. They explore the history of photography, learning the scientific and technological developments, important innovators in the field, and relevance within diverse cultural contexts. Students write and speak about aesthetic, technical, and expressive qualities in a photograph while learning to critique their own work and the work of others.

Course Length: Semester

PEIMS Code: 03154110

Number of Credits: .5 FA

High School Courses

Career and Technical Education (Department Code: CT)

CT HS – Accounting I

Course Description:

In Accounting I, students investigate the field of accounting, including how it is impacted by industry standards, as well as economic, financial, technological, international, social, legal, and ethical factors.

Students reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for management decision-making.

Course Length: Full Year

PEIMS Code: 013016600

Number of Credits: 1.0

Credit Type: CTE

CT HS – Accounting II

Course Description:

In Accounting II, students continue the investigation of the field of accounting, including how it is impacted by industry standards, as well as economic, financial, technological, international, social, legal, and ethical factors. Students reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students formulate, interpret, and communicate financial information for management decision-making. Students use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. The mathematical process standards describe ways in which students are expected to engage in the content. The placement of the process standards at the beginning of the knowledge and skills listed for each grade and course is intentional. The process standards weave the other knowledge and skills together so that students may be successful problem-solvers and use mathematics efficiently and effectively in daily life. The process standards are integrated at every grade level and course. When possible, students apply mathematics to problems arising in everyday life, society, and the workplace. Students use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution. Students select appropriate tools, such as real objects, manipulatives, paper and pencil, and technology and techniques such as mental math, estimation, and number sense to solve problems. Students effectively communicate mathematical ideas, reasoning, and their implications using multiple representations, such as symbols, diagrams, graphs, and language. Students use mathematical relationships to generate solutions and make connections and predictions. Students analyze mathematical relationships to connect and communicate mathematical ideas. Students display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication.

Course Length: Full Year

PEIMS Code: 013016700

Number of Credits: 1.0

Credit Type: CTE

CT HS – Career Preparation I

Course Description: Career Preparation I provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Course Length: Full Year

PEIMS Code: 12700300

Number of Credits: 1

Credit Type: CTE

CT HS – Entrepreneurship I

Course Description: In Entrepreneurship I, students will gain the knowledge and skills needed to become an entrepreneur in a free enterprise system. Students will learn the key concepts necessary to begin and operate a business. The primary focus of the course is to help students identify the types and selection criteria of business structures, understand the components of a business plan, determine feasibility of an idea using research, and develop and present a business concept. In addition, students will understand the basics of management, accounting, finance, marketing, risk, and product development.

Course Length: Full Year

PEIMS Code: 13011101

Number of Credits: 1.0

Credit Type: CTE

CT HS – Financial Mathematics

Course Description:

Financial Mathematics is a course about personal money management. Students apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

Financial Mathematics integrates career and postsecondary education planning into financial

decision-making. The mathematical process standards describe ways in which students are expected to engage in the content. The placement of the process standards at the beginning of the knowledge and skills listed for each grade and course is intentional. The process standards weave the other knowledge and skills together so that students may be successful problem-solvers and use mathematics efficiently and effectively in daily life. The process standards are integrated at every grade level and course. When possible, students apply mathematics to problems arising in everyday life, society, and the workplace. Students use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution. Students select appropriate tools such as real objects, manipulatives, paper and pencil, and technology and techniques such as mental math, estimation, and number sense to solve problems. Students effectively communicate mathematical ideas, reasoning, and their implications using multiple representations such as symbols, diagrams, graphs, and language. Students use mathematical relationships to generate solutions and make connections and predictions. Students analyze mathematical relationships to connect and communicate mathematical ideas. Students display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication.

Course Length: Full Year

PEIMS Code: 013018000

Number of Credits: 1.0

Credit Type: CTE

CT HS – General Employability Skills

Course Description: It is crucial for students to acquire general employability skills as a part of their educational foundation before they can be successful in career development and CTE courses that have been designed to prepare high school students for the workplace. This course is designed to educate students on the skills that are considered essential in any employment situation, including personal appearance, job-related social skills, working as a member of a team, organization, and work ethic. Students learn and apply basic knowledge of what is expected in the workplace to prepare for future career success.

Course Length: Full Year

PEIMS Code: N1270153

Number of Credits: 1.0

Credit Type: CTE

CT HS – Health Science Theory

Course Description:

Health Science Theory provides for the development of advanced knowledge and skills related to a wide variety of health careers. Students employ hands-on experiences for continued development of knowledge and skills. To pursue a career in the health science industry, students must learn to reason, think critically, make decisions, solve problems, and communicate effectively. They recognize that quality healthcare depends on the ability to work well with others. The health science industry comprises diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems that function individually and collaboratively to provide comprehensive healthcare. Students learn to identify the employment opportunities, technology, and safety requirements of each system. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment. Professional integrity in the health science industry depends on the acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities, recognize limitations, and understand the implications of their actions.

Prerequisite: Biology

Course Length: Full Year

PEIMS Code: 013020400

Number of Credits: 1.0

Credit Type: CTE

CT HS – Medical Terminology

Course Description:

Medical Terminology introduces students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. Students achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology. To pursue a career in the health science industry, students must learn to reason, think critically, make decisions, solve problems, and communicate effectively. They recognize that quality healthcare depends on the ability to work well with others. The health science industry comprises diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems that function individually and collaboratively to provide comprehensive healthcare. Students learn to identify the employment opportunities, technology, and safety requirements of each system. Students study the knowledge and skills necessary to pursue a health science career through further education and employment. Professional integrity in the health

science industry depends on the acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities, recognize limitations, and understand the implications of their actions.

Course Length: Full Year

PEIMS Code: 013020300

Number of Credits: 1.0

Credit Type: CTE

CT HS – Principles of Business, Marketing, and Finance

Course Description: In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and principles of financial management. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.

Course Length: Full Year

PEIMS Code: 13011200

Number of Credits: 1.0

Credit Type: CTE

CT HS – Principles of Human Services

Course Description:

Course Length: Full Year

PEIMS Code: 13020200

Number of Credits: 1.0

Credit Type: CTE

CT HS – Scientific Research and Design

Course Description:

Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curricula to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study,

from problem identification to investigation design, data collection, data analysis, formulation, and presentation of conclusions. All of these components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education. Science, as defined by the National Academy of Sciences, is the "use of evidence to construct testable explanations and predictions of natural phenomena, as well as the knowledge generated through this process." This vast body of changing and increasing knowledge is described by physical, mathematical, and conceptual models. Students should know that some questions are outside the realm of science because they deal with phenomena that are not scientifically testable. Scientific inquiry is the planned and deliberate investigation of the natural world. Scientific methods of investigation are experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked. Scientific decision-making is a way of answering questions about the natural world. Students should be able to distinguish between scientific decision-making methods (scientific methods) and ethical and social decisions that involve science (the application of scientific information). A system is a collection of cycles, structures, and processes that interact. All systems have basic properties that can be described in space, time, energy, and matter. Change and constancy occur in systems as patterns and can be observed, measured, and modeled. These patterns help to make predictions that can be scientifically tested. Students learn to analyze a system in terms of its components and how these components relate to each other, to the whole, and the external environment. Prerequisites: Biology, Chemistry (IPC), or Physics

Course Length: Full Year

PEIMS Code: 013037200

Number of Credits: 1.0

Credit Type: CTE

English (Department Code: EN)

EN HS – English I

Course Description: The Texas Essential Knowledge and Skills (TEKS) for English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of 1) developing and sustaining foundational language skills; 2) comprehension; 3) response; 4) multiple genres; 5) author's purpose and craft; 6) composition; and 7) inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive, with students continuing to develop knowledge and skills with increased

complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Course Length: Full Year

PEIMS Code: 03220100

Number of Credits: 1.0

Credit Type: ELA

EN HS – English II

Course Description: The Texas Essential Knowledge and Skills (TEKS) for English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of 1) developing and sustaining foundational language skills; 2) comprehension; 3) response; 4) multiple genres; 5) author's purpose and craft; 6) composition; and 7) inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive, with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Course Length: Full Year

PEIMS Code: 03220200

Number of Credits: 1.0

Credit Type: ELA

EN HS – English III

Course Description: The Texas Essential Knowledge and Skills (TEKS) for English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of 1) developing and sustaining foundational language skills; 2) comprehension; 3) response; 4) multiple genres; 5) author's purpose and craft; 6) composition; 7) and inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive, with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Course Length: Full Year

PEIMS Code: 03220300

Number of Credits: 1.0

Credit Type: ELA

EN HS – English IV

Course Description: The Texas Essential Knowledge and Skills (TEKS) for English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of 1) developing and sustaining foundational language skills; 2) comprehension; 3) response; 4) multiple genres; 5) author's purpose and craft; 6) composition; and 7) inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive, with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Course Length: Full Year

PEIMS Code: 03220400

Number of Credits: 1.0

Credit Type: ELA

Financial Literacy (Department Code: FL)

FL HS – Personal Financial Literacy and Economics

Course Description: Personal Financial Literacy and Economics emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetimes. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.

Personal Financial Literacy and Economics builds on and extends the economic content and concepts studied from kindergarten through grade 12 social studies in Texas. The course provides a foundation in both microeconomics and macroeconomics. Students survey the impact of demand, supply, various industry structures, and government policies on the market for goods, services, and wages for workers.

Macroeconomic study involves economic systems with an emphasis on free enterprise market systems, goals of full employment, price stability, and growth, while examining problems such as unemployment and inflation and the policies enacted to address them. Students demonstrate critical thinking by exploring how to invest in themselves with education and skill development, earn income, and budget for spending, saving, investing, and protecting. They also examine their individual responsibility for managing their personal finances and understand the impact on standard of living and long-term financial well-being. Further, students connect how their financial decision-making impacts the greater economy.

Course Length: Semester

PEIMS Code: 03380083

Number of Credits: .5

Credit Type: ECFE

Languages Other Than English (Department Code: LA)

LA HS – Spanish I

Course Description: Students in Spanish I are introduced to the study of the Spanish language and its culture. Students perform basic functions of the language and become acquainted with many elements of its culture. Students consistently focus on basic grammatical structures and key vocabulary terms. They progressively develop their listening, speaking, reading, and writing skills with an emphasis on using Spanish in instruction and classroom activities. This course focuses on the students' lives and experiences and provides exposure to everyday customs and lifestyles in Spanish-speaking countries.

Course Length: Full Year

PEIMS Code: 03440100

Number of Credits: 1.0

Credit Type: LOTE

LA HS – Spanish II

Course Description: Students in Spanish II must have taken and passed Spanish I prior to enrolling. In this course, students continue their learning process from Spanish I. The curriculum is recursive, meaning that students revisit previously learned content and skills, but with more depth and expertise. Spanish II allows for more practical application and more advanced interactions with the material in all aspects of listening, speaking, reading, and writing. This course continues to incorporate grammatical structures and key vocabulary terms. Students refine their basic skills as they advance to intermediate

functions of the language and learn even more about culture as they implement their Spanish acquisition during instruction and classroom activities.

Course Length: Full Year

PEIMS Code: 03440200

Number of Credits: 1.0

Credit Type: LOTE

Math (Department Code: MA)

MA HS – Algebra I

Course Description:

In Algebra I, students build on the knowledge and skills for mathematics in grades 6–8, which provide a foundation in linear relationships, number and operations, and proportionality. Students study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students connect functions and their associated solutions in both mathematical and real-world situations. Students use technology to collect and explore data and analyze statistical relationships. In addition, students study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students generate and solve linear systems with two equations and two variables and create new functions through transformations.

Course Length: Full Year

PEIMS Code: 03100500

Number of Credits: 1.0

Credit Type: MA

MA HS – Algebra II

Course Description:

In Algebra II, students build on the mathematical knowledge and skills gained in kindergarten through grade 8 and in Algebra I. Students broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students extend their knowledge of data analysis and numeric and algebraic methods

Course Length: Full Year

PEIMS Code: 03100600

Number of Credits: 1.0

Credit Type: MA

MA HS – Geometry

Course Description:

In Geometry, students build on the mathematical knowledge and skills gained in kindergarten through grade 8 and in Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strands. In the logical arguments and constructions strand, students are expected to create formal constructions using a straightedge and compass. Although this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. In proof and congruence, students use deductive reasoning to justify, prove, and apply theorems about geometric figures. Throughout the standards, the term "prove" means a formal proof to be shown in a paragraph, a flow chart, or two-column formats. Proportionality is the unifying component of the similarity, proof, and trigonometry strand. Students use their proportional reasoning skills to prove and apply theorems and solve problems in this strand. The two- and three-dimensional figure strand focuses on the application of formulas in multi-step situations since students have developed background knowledge in two- and three-dimensional figures. Using patterns to identify geometric properties, students apply theorems about circles to determine relationships between special segments and angles in circles. Due to the emphasis on probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

Course Length: Full Year

PEIMS Code: 03100700

Number of Credits: 1.0

Credit Type: MA

Music (Department Code: MU)

MU HS – Choir I

Course Description: Vocalists develop and refine vocal technique, rhythm, melody, harmony, articulation, balance, blend, and dynamics. Students prepare for at least two performances each year, featuring music of various genres and cultures.

Course Length: Full Year

PEIMS Code: 03150900

Number of Credits: 1.0

Credit Type: Fine Arts

Physical Education (Department Code: PE)

PE HS – Athletics I

Course Description: Athletics I is a substitute physical education credit for students who participate in extracurricular athletics or dance. Must include at least 100 minutes of moderate to vigorous physical activity per five-day school week.

Course Length: NA

PEIMS Code: PES00000

Number of Credits: 1.0

Credit Type: PE

PE HS – Lifetime Fitness and Wellness

Course Description: Lifetime Fitness and Wellness Pursuits offers current approaches for the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in Lifetime Fitness and Wellness Pursuits apply the knowledge and skills to demonstrate mastery of the concepts needed to achieve lifetime wellness. Students participate in a variety of physical activities to attain personal fitness and lifetime wellness. Health content includes the skills and information students need to make responsible decisions and provides comprehensive coverage on human sexuality and pregnancy prevention as align to the Texas Essential Knowledge and Skills for Health I. Content is medically accurate and age appropriate. Alternative assignments are available to families that would like to opt-out of the human sexuality materials.

Course Length: Full Year

PEIMS Code: PES00052

Number of Credits: 1.0

Credit Type: PE

Science (Department Code: SC)

SC HS – Anatomy and Physiology

Course Description:

Anatomy and Physiology is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis. Science, as defined by the National Academy of Sciences, is the "use of evidence to construct testable explanations and predictions of natural phenomena, as well as the knowledge generated through this process." This vast body of changing and increasing knowledge is described by physical, mathematical, and conceptual models. Students should know that some questions are outside the realm of science because they deal with phenomena that are not scientifically testable. Scientific inquiry is the planned and deliberate investigation of the natural world. Scientific methods of investigation are experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked. Scientific decision-making is a way of answering questions about the natural world. Students should be able to distinguish between scientific decision-making methods (scientific methods) and ethical and social decisions that involve science (the application of scientific information). A system is a collection of cycles, structures, and processes that interact. All systems have basic properties that can be described in space, time, energy, and matter. Change and constancy occur in systems as patterns and can be observed, measured, and modeled. These patterns help to make predictions that can be scientifically tested. Students will analyze a system in terms of its components and how these components relate to each other, to the whole, and to the external environment. Prerequisites: Biology and a second science credit

Course Length: Full Year

PEIMS Code: 013020600

Number of Credits: 1.0

Credit Type: CT

SC HS – Biology

Course Description:

Biology students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

Course Length: Full Year

PEIMS Code: 03010200

Number of Credits: 1.0

Credit Type: SC

SC HS – Chemistry

Course Description:

In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include characteristics of matter, the use of the Periodic Table, the development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students investigate how chemistry is an integral part of our daily lives. Prerequisites: One unit of high school science and Algebra 1

Course Length: Full Year

PEIMS Code: 03040000

Number of Credits: 1.0

Credit Type: SC

SC HS – Physics

Course Description:

In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include laws of motion, changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism. Students apply conceptual knowledge and collaborative skills to experimental design, implementation, and interpretation. By the end of grade 12, students are expected to gain sufficient knowledge of the scientific and engineering practices across the disciplines of science to make informed decisions using critical thinking and scientific problem-solving. Prerequisite: Algebra 1

Course Length: Full Year

PEIMS Code: 03050000

Number of Credits: 1.0

Credit Type: SC

Social Studies (Department Code: SS)

SS HS – Economics with Emphasis on the Free Enterprise System and Its Benefits

Course Description: Economics with Emphasis on the Free Enterprise System and Its Benefits is the culmination of the economic content and concepts studied from kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world. Students analyze the interaction of supply, demand, and price. They investigate the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy. Students study the roles of the Federal Reserve System and other financial institutions, government, and businesses in a free enterprise system. Types of business ownership and market structures are discussed. The course also incorporates instruction in personal financial literacy. Students apply critical-thinking skills using economic concepts to evaluate the costs and benefits of economic issues. Students identify the role of the U.S. free enterprise system within the parameters of this course and understand that this system may also be referenced as capitalism or the free market system.

Course Length: Semester

PEIMS Code: 03310300

Number of Credits: .5

Credit Type: ECFE

SS HS – U.S. Government

Course Description: In U.S. Government, the focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. This course is the culmination of the civic and governmental content and concepts studied from kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. A significant focus of the course is the U.S. Constitution, its underlying principles and ideas, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular

sovereignty, and individual rights and compare the U.S. system of government with other political systems. Students identify the role of government in the U.S. free enterprise system and examine the strategic importance of places to the United States. Students analyze the impact of individuals, political parties, interest groups, and the media on the American political system, evaluate the importance of voluntary individual participation in a constitutional republic, and analyze the rights guaranteed by the U.S. Constitution. Students examine the relationship between governmental policies and the culture of the United States. They identify examples of government policies that encourage scientific research and use critical-thinking skills to create a product on a contemporary government issue.

Course Length: Semester

PEIMS Code: 03330100

Number of Credits: .5

Credit Type: SS

SS HS – U.S. History Studies Since 1877

Course Description: In United States History Studies Since 1877, which is the second part of a two-year study that begins in grade 8, students study the history of the United States from 1877 to the present. The course content is based on the founding documents of the U.S. government, which provide a framework for its heritage. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. Students examine the impact of geographic factors on major events and eras and analyze their causes and effects. Students examine the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyze efforts to expand the democratic process. Students describe the relationship between the arts and popular culture and the times during which they were created. Students analyze the impact of technological innovations on American life. They use critical-thinking skills and a variety of primary and secondary source material to explain and apply different methods that historians use to understand and interpret the past, including multiple points of view and historical context.

Course Length: Full Year

PEIMS Code: 03340100

Number of Credits: 1.0

Credit Type: SS

SS HS – World Geography

Course Description: In World Geography, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present, with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region. Students analyze how location affects economic activities in different economic systems. Students identify the processes that influence political divisions of the planet and analyze how different points of view affect the development of public policies. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions.

Course Length: Full Year

PEIMS Code: 03320100

Number of Credits: 1.0

Credit Type: SS

SS HS – World History Studies

Course Description: World History Studies is a survey of the history of humankind. Due to the expanse of world history and the time limitations of the school year, the scope of this course will focus on "essential" concepts and skills that can be applied to various eras, events, and people within the standards in subsection (c) of this section. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which constitutional governments evolved, as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between

major developments in science and technology and the growth of industrial economies, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

Course Length: Full Year

PEIMS Code: 03340400

Number of Credits: 1.0

Credit Type: SS

Visual Arts (Department Code: VA)

VA HS – Art I

Course Description: Students utilize a variety of media and techniques to create art projects that emulate historically significant artists and art styles. Students also explore art appreciation, art history, the principles of design, and the seven elements of art. Students learn how to utilize the elements and principles of design in order to create captivating and engaging works of art.

Course Length: Full Year

PEIMS Code: 03500100

Number of Credits: 1.0

Credit Type: Fine Arts