

VIRTUAL Edgenuity**VIRTUAL Asynchronous****VIRTUAL Synchronous****VIRTUAL FTF**

Code	Description	Key
Virtual - Edgenuity	This course will be offered through Edgenuity. Students will take a quarter of the course for each nine week grading period that they select online learning. This section will include On-level and Advanced Placement courses.	Virtual E
Virtual - Asynchronous	This course will be offered by a Lubbock ISD Virtual teacher designated to a specific course. This course will use the Learning Management System platform and meet a portion of the minutes requirements.	Virtual A
Virtual - Synchronous	This course will be offered by a Lubbock ISD High School or Middle School face-to-face teacher. This course will only be offered in limited numbers for courses that are not offered in Edgenuity or require a unique certification.	Virtual S
Virtual - Face-to-Face	This course will be offered for virtual students in a face-to-face environment. This option is only allowed for CTE courses as referenced by TEA. These courses will be offered at the ATC or home high school for students who are already registered. These courses will be offered during the day in a scheduled period. Transportation must be provided by the student/family.	Virtual FTF
+	For courses with a plus sign, students will have extensions added to their edgenuity course by the teacher of record for advanced and PreAP courses.	+
Unavailable for Virtual	These courses will not be offered in virtual school	Unavailable for Virtual

ENGLISH LANGUAGE ARTS AND READING

English Language Arts and Reading 6

This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200510) (LERR06)

English Language Arts and Reading 6 Pre-AP +

ELAR 6 Pre-AP is designed for the student with a command of reading, composition, and grammar skills. This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200510) (LALH06)

MYP Language & Literature Year 1

Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. Students will develop independent and interdependent skills in the areas of: listening, speaking, reading, writing, viewing, and presenting within an inquiry-based learning environment. Interaction with texts can generate insight that “contributes to the development of opinion-forming, decision-making and ethical-reasoning skills and further develops the attributes of an IB learner.” (03200510) (LLLR06) (Hutchinson)

MYP Advanced Language & Literature Year 1

This course is designed for students with a command of reading, composition, and grammar skills. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. (03200510) (LLLH06) (Hutchinson)

English 6

This course provides an integrated approach to language arts where students refine and master previously learned skills. Students read classic and contemporary selections, study vocabulary, write for specific purposes, and edit their writing based on their knowledge of grammar, usage, spelling, punctuation, and the conventions of standard written English. (02800000) (LENR06)

English 6 Pre-AP +

English 6 Pre-AP is designed for the student with a command of reading, composition, and grammar skills. This rigorous course develops students' reading skills using various literary works with an emphasis placed on oral and written analysis and interpretation. Composition instruction includes attention to developing and organizing ideas and a study of the elements of style. Independent reading outside of the classroom is expected. (02800000) (LAPH06)

Reading 6

Opportunities will be provided in decoding the written language, developing vocabulary to understand written materials, increasing comprehension skills, and applying reading skills to a variety of practical situations. Reading instruction should be based on the following five components: Phonemic Awareness, Phonics, Fluency, Vocabulary and Comprehension. (02810000) (LRDR06)

English Language Arts and Reading 7

This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous

years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200520) (LERR07)

English Language Arts and Reading 7 Pre-AP +

ELAR 7 Pre-AP is designed for the student with a command of reading, composition, and grammar skills. This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200520) (LALH07)

MYP Language & Literature Year 2

Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. Students will develop independent and interdependent skills in the areas of: listening, speaking, reading, writing, viewing, and presenting within an inquiry-based learning environment. Interaction with texts can generate insight that contributes to the development of opinion-forming, decision-making and ethical-reasoning skills and further develops the attributes of an IB learner.(03200520) (LLLR07) (Hutchinson)

MYP Advanced Language & Literature Year 2

This course is designed for students with a command of reading, composition, and grammar skills. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. (03200520) (LLLH07) (Hutchinson)

English 7

This course provides an integrated approach to language arts where students refine and master previously learned skills. Students read classic and contemporary selections, study vocabulary, write for specific purposes, and edit their writing based on their knowledge of grammar, usage, spelling, punctuation, and the conventions of standard written English. (03200540) (LENRO7)

English 7 Pre-AP +

English 7 Pre-AP is designed for the student with a command of reading, composition, and grammar skills. This rigorous course develops students' reading skills using various literary works with an emphasis placed on oral and written analysis and interpretation. Composition instruction includes attention to developing and organizing ideas and a study of the elements of style. Independent reading outside of the classroom is expected. (03200540) (LAPH07)

Reading 7

Opportunities will be provided in decoding the written language, developing vocabulary to understand written materials, increasing comprehension skills, and applying reading skills to a variety of practical situations. Reading instruction should be based on the following five components: Phonemic Awareness, Phonics, Fluency, Vocabulary and Comprehension. (03273440) (LRDRO7)

English Language Arts and Reading 8

This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200530) (LERR08)

English Language Arts and Reading 8 Pre-AP +

ELAR 8 Pre-AP is designed for the student with a command of reading, composition, and grammar skills. This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing,

research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200530) (LALH08)

MYP Language & Literature Year 3

Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. Students will develop independent and interdependent skills in the areas of: listening, speaking, reading, writing, viewing, and presenting within an inquiry-based learning environment. Interaction with texts can generate insight that contributes to the development of opinion-forming, decision-making and ethical-reasoning skills and further develops the attributes of an IB learner. (03200530) (LLLR08) (Hutchinson)

MYP Advanced Language & Literature Year 3

This course is designed for students with a command of reading, composition, and grammar skills. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. (03200530) (LLLR08) (Hutchinson)

English 8

This course provides an integrated approach to language arts where students refine and master previously learned skills. Students read classic and contemporary selections, study vocabulary, write for specific purposes, and edit their writing based on their knowledge of grammar, usage, spelling, punctuation, and the conventions of standard written English. (03200550) (LENR08)

English 8 Pre-AP +

English 8 Pre-AP is designed for the student with a command of reading, composition, and grammar skills. This rigorous course is a continuation of study into literary and rhetorical analysis of a wide variety of works. Independent reading outside of the classroom is expected. (03200550) (LAPH08)

Reading 8

In this course opportunities will be provided in decoding the written language, developing vocabulary to understand written materials, increasing comprehension skills, and applying reading skills to a variety of practical situations. Reading instruction will be based on the five universal ideas: Phonemic Awareness, Phonics, Vocabulary, Comprehension, and Fluency. (03273450) (LRDR08)

MATHEMATICS

Mathematics 6

In this course, students will apply mathematics reasoning and skills in numeration, geometry, logic, measurement, patterns, functions, probability, and statistics to real-world situations. Directed use of manipulatives is a major component of the instructional program. Learning experiences provide for developmental sequencing beginning with concrete experiences and connecting through transitional activities to the abstract level. Mental math and estimation are an important part of the program at every level. (02640060) (MHTR06)

Mathematics 6 Advanced* +

Advanced courses offer more flexibility and greater acceleration of subject matter while adding additional curriculum demands that prepare students for Advanced Placement courses. This is the first advanced course for middle school math and includes sixth grade math topics and begins the study of seventh grade math. (02640060) (MTAH06)

MYP Mathematics Year 1

This course facilitates the students' understanding of mathematics and develops the skills to solve problems, analyze data, and use technology. Students will apply mathematics reasoning, mental math, and skills in numeration, estimation, geometry, logic, measurement, patterns, functions, probability, and statistics to real-world situations. Learning experiences provide for developmental sequencing beginning with concrete experiences and connecting through transitional activities to the abstract level. Students develop problem-solving skills through inquiry and application; they recognize their relevance and practicality in the world outside of school. It further explains mathematics is an essential tool for transdisciplinary and interdisciplinary inquiry. MYP challenge students to be curious, ask questions and explore and interact with the environment physically, socially and intellectually. (02640060) (MTHR06) (Hutchinson)

MYP Advanced Mathematics Year 1*

Advanced courses offer more flexibility and greater acceleration of subject matter while adding additional curricular demands that prepare students for Advanced Placement courses. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. This course includes the study of MYP Mathematics Year 1 and 7th grade topics not covered in MYP Advanced Mathematics Year 2. (02640060) (MTHH06) (Hutchinson)

Mathematics 7

This course includes the study of proportional relationships, geometry, measurement, and probability; applying addition, subtraction, multiplication, and division of decimals, fractions, and integers; and using statistical measures to describe data. (03103000) (MHTR07)

Mathematics 7 Advanced* +

As with Mathematics 6 Advanced, this course also offers more flexibility and greater acceleration of subject matter while adding additional curriculum demands that prepare students for Advanced Placement courses. This course is the second advanced math course for middle school and includes the study of seventh grade topics not covered in Mathematics 6 Advanced and relevant topics covered in Mathematics 8. (03103000) (MTAH07)

MYP Mathematics Year 2

This course includes the study of proportional relationships, geometry, measurement, and probability; applying addition, subtraction, multiplication, and division of decimals, fractions, and integers; and using statistical measures to describe data. As students develop problem-solving skills through inquiry and application, they recognize their relevance and practicality in the world outside of school. MYP challenge students to be curious, ask questions, and explore and interact with the environment physically, socially and intellectually. (03103000) (MTHR07) [Hutchinson]

MYP Advanced Mathematics Year 2*

Advanced courses offer more flexibility and greater acceleration of subject matter while adding additional curricular demands that prepare students for Advanced Placement courses. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. This course includes the study of 7th grade topics not covered in MYP Advanced Mathematics Year 1 and all topics covered in MYP Mathematics Year 3. (03103000) (MTHH07) (Hutchinson)

Mathematics 8

This course includes using basic principles of algebra to analyze and represent proportional and non-proportional relationships and using probability to describe data and make predictions. (03103100) (MHRR08)

MYP Mathematics Year 3

This course includes using basic principles of algebra to analyze and represent proportional and non-proportional relationships and using probability to describe data and make predictions. As students develop problem-solving skills through inquiry and application, they recognize their relevance and practicality in the world outside of school. MYP challenge students to be curious, ask questions and explore and interact with the environment physically, socially and intellectually. (03103100) (MTHR08) (Hutchinson)

Algebra I Pre-AP, Grade 8, 1 High School Credit +

This course provides a foundation for higher level mathematics courses. Students will study functional relationships, the connections among ways of representing these relationships, and the use of representations of functions to solve problems. Connections are made to geometry, data analysis, probability, and discrete mathematics. (03100500) (MAPH8A)

**Middle school advanced mathematics courses are designed for students who have proven above average aptitude for math. Students taking these courses will cover three years of middle school math curriculum in two years as sixth and seventh graders and will enroll in Algebra I as an eighth grader. Taking Algebra I in the eighth grade allows students to take higher levels of mathematics throughout high school.*

SCIENCE

Science 6

This course is the first phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and using scientific instruments to collect and analyze information to explain a phenomenon. (03060600) (SCIR06)

Science 6 Advanced +

Middle school advanced science courses offer acceleration of subject matter with additional curriculum demands that prepare students for advanced courses in high school including Advanced Placement and International Baccalaureate courses. This course will include the same topics of study that are a part of the regular 6th and 7th grade middle school science curriculum. Advanced instruction will be differentiated to offer students an opportunity to explore these science topics in order to prepare them for Science 7 Advanced, Science 8 Advanced, and advanced science courses in high school. This course includes planning and conducting field and laboratory investigations using scientific methods, critical thinking, scientific problem-solving and scientific instruments tools to collect and analyze information to explain a phenomenon. (03060600) (SSAH06)

MYP Sciences Year 1

This course is the first phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and the use of scientific instruments to collect and analyze information to explain a phenomenon. The main approach to learning sciences is through structured inquiry within interdisciplinary units of study. Scientific inquiry fosters critical and creative thinking about research and design. Students should learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities. (03060600) (SSCR06) (Hutchinson)

MYP Advanced Sciences Year 1

Advanced courses offer more flexibility and greater acceleration of subject matter with additional curricular demands that prepare students for Advanced Placement courses. This course will include advanced instruction that is differentiated to offer students an opportunity to explore the topics of study in MYP Sciences Year 1 to greater levels of depth and complexity. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03060600) (SSCH06) (Hutchinson)

Science 7

This course is the second phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and using scientific instruments to collect and analyze information to explain a phenomenon. (03060700) (SCIR07)

Science 7 Advanced +

Middle school advanced science courses offer acceleration of subject matter with additional curriculum demands that prepare students for advanced courses in high school including Advanced Placement and International Baccalaureate courses. This course will include the same topics of study that are a part of the regular 8th grade middle school science curriculum, and students enrolled in this course will challenge the 8th grade science STAAR. Advanced instruction will be differentiated to offer students an opportunity to explore science topics to greater levels of depth and complexity. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and scientific instruments tools to collect and analyze information to explain a phenomenon. (03060700) (SSAH07)

MYP Sciences Year 2

This course is the second phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and the use of scientific instruments to collect and analyze information to explain a phenomenon. The main approach to learning sciences is through structured inquiry within interdisciplinary units of study. Scientific inquiry fosters critical and creative thinking about research and design. Students should learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities. (03060700) (SSCR07) (Hutchinson)

MYP Advanced Sciences Year 2

Advanced courses offer more flexibility and greater acceleration of subject matter with additional curricular demands that prepare students for Advanced Placement courses. This course will include advanced instruction that is differentiated to offer students an opportunity to explore the topics of study in MYP Sciences Year 2 to greater levels of depth and complexity. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03060700) (SSCH07) (Hutchinson)

Science 8

This course is the third phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and using scientific instruments to collect and analyze information to explain a phenomenon. (03060800) (SCIR08)

Science 8 Pre-AP +

Pre-AP courses offer more flexibility and greater acceleration of subject matter while adding additional curriculum demands that prepare students for Advanced Placement courses. This course will include the same topics of study that are a part of the regular 8th grade science curriculum. Advanced instruction will be differentiated to offer students an opportunity to explore science topics to greater levels of depth and complexity. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and scientific instruments to collect and analyze information to explain a phenomenon. (03060800) (SCIH08)

Science 8 Advanced +

Middle school advanced science courses offer acceleration of subject matter with additional curriculum demands that prepare students for advanced courses in high school including Advanced Placement and International Baccalaureate courses. This course will include the same topics of study that are a part of the regular Integrated Physics and Chemistry curriculum that is generally taught in Grades 9 or 10 in high school. Advanced instruction will be differentiated to offer students an opportunity to explore science topics in physics and chemistry to greater levels of depth and complexity than is typically offered in regular middle school science courses. (03060800) (SSAH08) (Irons) (Mackenzie)

MYP Sciences Year 3

This course is the third phase of a three-year sequence of integrated science. Topics of study include the physical sciences, chemistry, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and the use of scientific instruments to collect and analyze information to explain a phenomenon. The main approach to learning sciences is through structured inquiry within interdisciplinary units of study. Scientific inquiry fosters critical and creative thinking about research and design...Students should learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities. (03060800) (SSCR08) (Hutchinson)

VIRTUAL Edgenuity

VIRTUAL Asynchronous

VIRTUAL Synchronous

VIRTUAL FTF

MYP Advanced Sciences Year 3

Advanced courses offer more flexibility and greater acceleration of subject matter with additional curricular demands that prepare students for Advanced Placement courses. This course will include advanced instruction that is differentiated to offer students an opportunity to explore the topics of study in MYP Sciences Year 3 to greater levels of depth and complexity. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03060800) (SSCH08) (Hutchinson)

SOCIAL STUDIES

Social Studies 6, World Cultures and Geography

In this course students study people and places of the contemporary world. Societies selected for study are chosen from the following regions of the world: Europe, Russia and the Eurasian republics, North America, Middle America, 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 selected societies. Students compare institutions common to all societies such as government, education, and religious institutions. (02660060) (TSSR06)

Social Studies 6 Pre-AP, World Cultures and Geography +

This course includes and expands upon the requirements of Social Studies 6 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research. (02660060) (TASH06)

MYP Individuals & Societies Year 1

In this course, students study people and places of the contemporary worlds. Societies selected for study are chosen from the following regions of the world: Europe, Russia, the Eurasian Republics, North America, Middle America, South America, Southwest Asia, North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific Realm. This course equips students with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that have an impact on individuals, societies, and environments as they consider local and global contexts. With a strong focus on inquiry and investigation, students are encouraged to recognize that content can be debatable, practice the tolerance of uncertainty, and develop empathy and international-mindedness. (02660060) (TISR06) (Hutchinson)

MYP Advanced Individuals & Societies Year 1

This course includes and expands upon the requirements of MYP Individuals & Societies Year 1 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (02660060) (TISH06) (Hutchinson)

Social Studies 7, Texas History

Opportunities will be provided to develop and apply attitudes, values, and skills for citizenship to include respect for self and others, democratic beliefs, personal responsibility, and support for the American economic system. Texas history and geography from exploration and colonization to the present will be covered. (03343000) (TSSR07)

Social Studies 7 Pre-AP, Texas History +

This course includes and expands upon the requirements of Social Studies 7 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research. (03343000) (TASH07)

MYP Individuals & Societies Year 2

Opportunities will be provided to develop and apply attitudes, values, and skills for citizenship to include respect for self and others, democratic beliefs, personal responsibility, and support for the American economic system. Texas history and geography from exploration and colonization to the present will be taught. This course equips students with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that have an impact on individuals, societies, and environments [as they] consider local and global contexts. With a strong focus on inquiry and investigation, students are encouraged to recognize that content can be debatable, practice the tolerance of uncertainty, and develop empathy and international-mindedness. (03343000) (TISR07) (Hutchinson)

MYP Advanced Individuals & Societies Year 2

This course includes and expands upon the requirements of MYP Individuals & Societies Year 2 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research regarding Texas history and geography. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03343000) (TISH07) (Hutchinson)

Social Studies 8, U.S. History through Reconstruction

In this course opportunities will be provided to develop and apply attitudes, values, and skills for citizenship including respect for self and others, democratic beliefs, personal responsibilities, and support for the American economic system. United States history and citizenship include the development of the United States as an independent, unified nation, geographic influence on the historical development, economic development and growth, social and cultural developments, and political development. (03343100) (TSSR08)

Social Studies 8 Pre-AP, U.S. History through Reconstruction +

This course expands upon the requirements of Social Studies 8 and promotes intellectual curiosity and questioning through a discovery approach to the documents and sources of American history. Understanding of the processes of history is emphasized, and interpretive essays form a vital part of the curriculum. (03343100) (TASH08)

MYP Individuals & Societies Year 3

Opportunities will be provided to develop and apply attitudes, values, and skills for citizenship to include respect for self and others, democratic beliefs, personal responsibility, and support for the American economic system. The study of United States history and citizenship includes: the development of the United States as an independent, unified nation, geographic influence on the historical development, economic development and growth, social and cultural developments, and political development. This course equips students with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that have an impact on individuals, societies, and environments as they consider local and global contexts. With a strong focus on inquiry and investigation, students are encouraged to recognize that content can be debatable, practice the tolerance of uncertainty, and develop empathy and international-mindedness. (03343100) (TISR08) (Hutchinson)

MYP Advanced Individuals & Societies Year 3

This course expands upon the requirements of MYP Individuals & Societies Year 3 and promotes intellectual curiosity and questioning through a discovery approach to the documents and sources of American history. Understanding of the processes of history is emphasized, and interpretive essays form a vital part of the curriculum. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03343100) (TISH08) (Hutchinson)

CAREER AND TECHNICAL EDUCATION

College and Career Readiness, Grade 8

The career development process is unique to every person and evolves throughout one's life. Students will explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. 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, advanced placement course opportunities, college funding, dual credit and industry certifications. (12700300) (YJXC08)

INVESTIGATING CAREERS IN CTE

Middle school students in Career & Technical Education (CTE) courses focus on an individual career pathway in one of the following areas: Architecture and Construction; Arts, Audio/Video Production and Communications; Business Management and Administration; Human Services; Information Technology; and Science, Technology, Engineering and Mathematics (STEM). Students utilize 21st century skills such as communication and collaboration, critical thinking and problem solving, information literacy and adaptability that are most critical to success in high school. These courses are offered as year-long courses and all courses within the clusters listed above fall under one course titled Investigating Careers in CTE.

Classes will be identified by the course code indicating the number of Investigating Careers in CTE courses in which a student enrolls. Students can take Investigating Careers in multiple content areas up to three times during middle school.

(12700400—1st Course Taken)

(12700410—2nd Course Taken)

(12700420--- 3rd Course Taken)

ARCHITECTURE & CONSTRUCTION

Investigating Careers in Architecture & Construction Technology – Woodshop, Grades 7, 8

This is an exploratory, project-based course that is designed to investigate different types of activities in construction, carpentry, power and energy, and to introduce students to architecture. Students gain skills and learn techniques in a laboratory setting. Activities include safety training using a variety of power tools and machinery, designing and building models, investigating innovative and emerging technologies, and communication aspects of construction. Students will do hands-on activities that allow them to use problem solving skills and creativity to develop an understanding of how construction systems impact the world around them. (YJTE01) (YJTE02) (YJTE03)

ARTS, AUDIO/VIDEO PRODUCTION & COMMUNICATIONS

Investigating Careers in Arts and AV Production & Communications, Grades 6, 7, 8

This is an exploratory course designed to investigate the skills and technologies performed in the communication industry. Content includes the application of technology; safety and maintenance of technology; codes, laws and standards; and marketing and technology-related career explorations. Activities may include developing images, photography, publishing, video production, drafting, printing, and design. (YJMV01) (YJMV02) (YJMV03)

Investigating Careers in Graphic Design and Multimedia, Grades 6, 7, 8

This course explores and emphasizes the various aspects of media including the production of creative design, graphics, sound and text. Students will learn the basic information on equipment such as cameras, computers, 2D software and printing. Classroom activities will include editing images, drafting, printing, and students using creative processes for multimedia projects. (YJCR01) (YJCR02) (YJCR03)

BUSINESS, MANAGEMENT & ADMINISTRATION**Investigating Careers in Business and Computer Technologies, Grades 6, 7, 8**

This course is designed to teach basic business skills as well as computer skills. The new class will be a project-driven computer class that utilizes a variety of software applications and hardware to create a variety of products such as multimedia presentations, infographics, newsletters, brochures, video advertisements, and many other projects. Students will explore methods to enhance their work and expand their technology and research skills while learning safe internet practices. (YJYS01) (YJYS02) (YJYS03)

HUMAN SERVICES**Investigating Careers in Family & Consumer Sciences, Grades 6, 7, 8**

This comprehensive foundation course provides opportunities to explore family relationships and personal development, personal management, and planning for the future. Emphasis is on the importance of the family, effective communications skills, management skills, how to get along with others including family members and peers, decision making, acceptance of responsibility, and childcare practices that promote positive development. Other content addresses positive self-image, nutrition, wellness, personal appearance, managing multiple roles and career options. (YJLV01) (YJLV02) (YJLV03)

INFORMATION TECHNOLOGY**Investigating Careers in Information Technology, Grades 6, 7, 8**

In an increasingly technology and data driven world, businesses need employees with basic computer programming skills to work in house. Students in this course will learn about the history of computer programming, basic computational thinking skills, block style programming, programming in a language, issues in programming, basic app development and more. This hands-on class is a great introduction to programming and will help prepare students for high school courses. (YJIT01) (YJIT02) (YJIT03)

STEM: CORONADO ENGINEER YOUR WORLD PATHWAY

This program is intended for 6th, 7th, & 8th grade students at Irons and Mackenzie Middle Schools who are wanting to continue the Science, Technology, Engineering and Mathematics (STEM) pathway at Coronado High School. The state-of-the-art curriculum reinforces Algebraic thinking and keeps students engaged and excited as they apply key concepts to the fundamentals behind electrical, mechanical, civil, environmental, and biomedical engineering. Activities bring math and science to life and are centered on twelve modules covering the various disciplines of engineering.

Engineering for Today's Intermediate School Engineer Your World Part 1 (1st year students only)

This class will excite students about engineering, science, and technology as well as inspire them to pursue careers in these fields. Combining the excitement and rigor of science and technology, students will learn how modern engineers design, build, and test new technologies by working with different modules. Part 1 consists of modules pertaining to the following: Introduction to Engineering Design, Robots from Concept to Completion, Structures--Building from the Ground Up, and Engineering Our Planet's Future. (Irons) (Mackenzie) (YJET01)

Engineering for Today's Intermediate School Engineer Your World Part 2 (2nd year students only)

Students will learn how modern engineers design, build, and test new technologies using math and science, together with their ingenuity. Part 2 consists of modules pertaining to the following: Introduction to Engineering Design, Machines—Making It All Work, Imaging the Human Body, Engineering the Human Machine, and Engineering in the Natural World, and Watt's Up in Power. (Irons) (Mackenzie) (YJET02)

Engineering for Today's Intermediate School Engineer Your World Part 3 (3rd year students only)

Students will continue to learn how modern engineers design, build, and test new technologies using math and science, together with their ingenuity. Part 3 consist of modules pertaining to the following: Introduction to Engineering Design, Advanced Robots from Concept to Completion, Advanced Rocketry--Achieving Liftoff, Pixel Yourself in the Digital Domain, and Sound Engineering--Making Great Sounds. (Irons) (Mackenzie) (YJET03)

STEM: MONTEREY PROJECT LEAD THE WAY PATHWAY

This program is intended for 6th, 7th & 8th grade students at Atkins, Evans, and O.L. Slaton Middle Schools who are wanting to continue the Science, Technology, Engineering and Mathematics (STEM) pathway at Monterey High School. These courses will prepare students through hands-on projects while exposing students to the design process while problem solving.

Classes will be identified by the course code indicating the number of Project Lead the Way (PLTW) courses in which a student has enrolled. Students can take these courses up to four times during middle school. The courses may be taught in any order to allow flexibility for our teachers.

Gateway to Technology I (PLTW), Grades 6, 7, 8 (N1303756) (YJGT01)

Energy and the Environment – Through a variety of hands-on projects, students will investigate modern sources of energy and explore how they contribute to the demands of modern society. (Atkins, Evans and Slaton)

Flight and Space - Students will build and test a variety of flying machines. They will explore the history and science of flight, all the way from the first flying machines to modern-day space travel. (Atkins, Evans and Slaton)

Gateway to Technology II (PLTW), Grades 6, 7, 8 (N1303757) (YJGU02)

Design and Modeling – In this unit, students begin to recognize the value of an engineering notebook to document and capture their ideas. They are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on our lives. Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions. (Atkins, Evans and Slaton)

Automation and Robotics – Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an exciting problem. (Atkins, Evans and Slaton)

Gateway to Technology III (PLTW), Grades 6, 7, 8 (N1303758) (YJGV03)

Schools may choose any two of these to offer to complete the full year credit for Gateway to Technology III:

Science of Technology - How has science affected technology throughout history? Students apply the concepts in physics, chemistry and nanotechnology to STEM activities and projects. (Evans, Slaton)

Green Architecture – Students learn green but loving techniques & sustainable technologies. Students are taught basic building systems & are introduced to energy conservation. (Atkins, Evans)

Medical Detectives – In this CSL style class, students learn about body systems, specifically the brain and eyes. Students will dissect sheep brains and solve a murder mystery by examining evidence and examining DNA. (Atkins, Evans and Slaton)

Computer Science for Innovators & Makers – Students will discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Students will learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers that bring their physical designs to life. (Atkins, Evans and Slaton)

App Creators – This unit will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society. (Atkins)

Magic of Electrons – Through hands-on projects, students explore the science of electricity, behavior and parts of atoms, and sensing devices. Students acquire knowledge and skills in basic circuitry design and examine the impact of electricity on our lives. (Atkins, Evans and Slaton)

Gateway to Technology IV (PLTW), Grades 6, 7, 8 (N1303759) (YJGW04)

Computer Science for Innovators & Makers – Students will discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Students will learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers that bring their physical designs to life. (Atkins)

App Creators – This unit will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society. (Atkins)

FINE ARTS

DANCE

VIRTUAL FTF* courses are subject to room spacing/capacity using social distancing guidelines. Online students choosing a fine arts course with a face-to-face option will be accommodated after individuals selecting full-time, on-campus learning.

Dance: Beginning, Grades 6, 7, 8 VIRTUAL Synchronous or VIRTUAL FTF

This course is a beginning class for students studying dance of all styles. Students will focus on perception of body movement, artistic expression and performance, historical and cultural relevance, and critical evaluation. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. (03154120) (DABR06) (DABR07) (DABR08) (Dunbar) (Hutchinson)

Dance: Intermediate, Grades 7, 8 VIRTUAL Synchronous or VIRTUAL FTF

This course is an intermediate class for students studying dance of all styles. Students will focus on perception of body movement, artistic expression and performance, historical and cultural relevance, and critical evaluation. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Beginner Dance. (03154220) (DAIR07) (DAIR08) (Dunbar) (Hutchinson)

Dance: Advanced, Grade 8 VIRTUAL Synchronous or VIRTUAL FTF

This course is an advanced class for students studying dance of all styles. Students will focus on perception of body movement, artistic expression and performance, historical and cultural relevance, and critical evaluation. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Intermediate Dance. (03154320) (DAAR08) (Dunbar) (Hutchinson)

MUSIC

VIRTUAL FTF* courses are subject to room spacing/capacity using social distancing guidelines. Online students choosing a fine arts course with a face-to-face option will be accommodated after individuals selecting full-time, on-campus learning.

Band: Beginning Bassoon, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of bassoon. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBBS06) (NBBS07) (NBBS08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Clarinet, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of clarinet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBWR06) (NBWR07) (NBWR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Euphonium/Tuba, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of euphonium and tuba. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBTA06) (NBTA07) (NBTA08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Flute, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of flute. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBFL06) (NBFL07) (NBFL08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Horn, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of horn. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBFH06) (NBFH07) (NBFH08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Oboe, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of oboe. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBOB06) (NBOB07) (NBOB08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Percussion, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of percussion. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBPR06) (NBPR07) (NBPR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Saxophone, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of saxophone. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBSX06) (NBSX07) (NBSX08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Trombone, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of trombone. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBTB06) (NBTB07) (NBTB08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Beginning Trumpet, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of trumpet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154130) (NBTR06) (NBTR07) (NBTR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to

ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Intermediate, Grades 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed for students with intermediate wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo and Ensemble. Prerequisite: Audition, enrollment with director approval. (03154230) (NBIR07) (03154330) (NBIR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Band: Advanced, Grades 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed for students with advanced wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo and Ensemble. Prerequisite: Audition, enrollment with director approval. (03154230) (NBAR07) (03154330) (NBAR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Instrumental Ensemble, Grades 7, 8 VIRTUAL FTF

This course is designed for small instrumental performing ensembles based on beyond standard band, jazz band, or orchestra offerings. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Concurrent enrollment in band, or orchestra and with director approval. (03154133) (NPIR07) (03154233) (NPIR08)

Jazz Band, Grades 7, 8 VIRTUAL FTF

This advanced course is designed for students with intermediate or advanced instrumental skills centered in the medium of modern jazz music. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. In addition to participating in UIL events, this ensemble performs for multiple community events and other festivals as deemed appropriate by the director. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Not offered at every campus. Prerequisite: Concurrent enrollment in band, or orchestra and with director approval. (03154230) (NBBJ07) (03154330) (NBBJ08)

Beginning Tenor/Bass Choir, Grade 6 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This tenor-bass choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs is required to fulfill all course objectives. This is a full year course. Open to all 6th grade tenor/bass voiced students with director placement. (03154131) (NCBR06)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Intermediate Tenor/Bass Choir, Grades 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This tenor-bass choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade tenor/bass voiced students with director placement. (03154231) (NCIR07) (03154331) (NCIR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Advanced Tenor/Bass Choir, Grades 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This tenor-bass choir is for students with advanced skill levels in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade tenor/bass voiced students with director placement. (03154231) (NCAR07) (03154331) (NCAR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Beginning Treble Choir, Grade 6 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This treble choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs is required to fulfill all course objectives. This is a full year course. Open to all 6th grade treble voiced students with director placement. (03154131) (NCBT06)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Intermediate Treble Choir, Grades 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This treble choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade treble voiced students with director placement. (03154231) (NCIT07) (03154331) (NCIT08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Advanced Treble Choir, Grades 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This treble choir is for students with advanced skill levels in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade tenor/bass voiced students with director placement. (03154231) (NCAT07) (03154331) (NCAT08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Vocal Ensemble: Show Choir/Musical Theatre, Grades 7, 8 VIRTUAL FTF

This course is designed for performing ensembles and/or productions beyond standard choir/theatre offerings. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Not offered at every campus. Prerequisite: Concurrent enrollment in choir (or theatre if being offered as a musical course) with one previous year of experience. Audition and enrollment with director approval. (03154234) (NSMT07) (03154334) (NSMT08)

Orchestra: Beginning Bass, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of string bass. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154132) (NOBB06) (NOBB07) (NOBB08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Orchestra: Beginning Cello, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of cello. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154132) (NOCR06) (NOCR07) (NOCR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Orchestra: Beginning Viola, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of viola. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154132) (NOVR06) (NOVR07) (NOVR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Orchestra: Beginning Violin, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed to teach the fundamentals of violin. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be optional. Prerequisite: Preliminary director assessment. (03154132) (NOBR06) (NOBR07) (NOBR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Orchestra: Intermediate, Grades 6, 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed for students with intermediate wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo and Ensemble. Students in 6th grade may be eligible for this course with appropriate experience. Prerequisite: Audition, enrollment with director approval. (03154132) (NOIR06) (03154232) (NOIR07) (03154332) (NOIR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Orchestra: Advanced, Grades 7, 8 VIRTUAL FTF or VIRTUAL Asynchronous (with director approval)

This course is designed for students with intermediate wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo and Ensemble. Prerequisite: Audition, enrollment with director approval. (03154232) (NOAR07) (03154332) (NOAR08)

For students unable to attend FTF - Only with director approval will online students be allowed to earn credit in this course through alternative, but equitable instructional guidelines. Such parameters are set on a case-by-case basis to ensure individualized needs and goals are met. Such arrangements will remain in effect until the student is physically able to attend face-to-face.

Mariachi Armonia: Beginner Rhythm, Grades 6, 7, 8 VIRTUAL FTF

This course is a beginning class for students on mariachi guitar, vihuela, or guitarrón. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. (03154132) (NOMR06) (NOMR07) (NOMR08) (Cavazos) (Mackenzie)

Mariachi Intermediate, Grades 7, 8 VIRTUAL FTF

This course is an intermediate course for students on mariachi guitar, vihuela, guitarrón, violin, and trumpet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. In addition to participating in UIL events, this ensemble performs for multiple community events and other festivals as deemed appropriate by the director. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Instructor approval required. Concurrent enrollment in band or orchestra is required for violin and trumpet students. (03154232) (NOMI07) (NOMI08) (Cavazos) (Mackenzie)

Mariachi Advanced, Grades 7, 8 VIRTUAL FTF

This course is an advanced course for students on mariachi guitar, vihuela, guitarrón, violin, and trumpet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. In addition to participating in UIL events, this ensemble performs for multiple community events and other festivals as deemed appropriate by the director. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Instructor approval required. Concurrent enrollment in band or orchestra is required for violin and trumpet students. (03154332) (NOMA07) (NOMA08) (Cavazos) (Mackenzie)

Piano: Beginner, Grades 6, 7, 8 VIRTUAL FTF

This course is a beginner course for piano students. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students perform for multiple community events and other festivals as deemed appropriate by the director. Students may be required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. (03154133) (NPLR06) (NPLR07) (NPLR08) (Cavazos) (Talkington)

Piano: Intermediate, Grades 7, 8 VIRTUAL FTF

This course is an intermediate course for piano students. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students perform for multiple community events and other festivals as deemed appropriate by the director. Students may be required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Beginner Piano (03154233) (NPNI07) (NPNI08) (Cavazos) (Talkington)

Piano: Advanced, Grade 8 VIRTUAL FTF

This course is an advanced course for piano students. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students perform for multiple community events and other festivals as deemed appropriate by the director. Students may be required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Intermediate Piano (03154333) (NPAR08) (Cavazos) (Talkington)

Guitar: Beginner, Grades 6,7,8 VIRTUAL FTF

This course is designed to teach the fundamentals of classical guitar. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154132) (NGTR01) (Irons)

THEATRE

VIRTUAL FTF* courses are subject to room spacing/capacity using social distancing guidelines. Online students choosing a fine arts course with a face-to-face option will be accommodated after individuals selecting full-time, on-campus learning.

Theatre: Beginning, Grades 6, 7, 8 VIRTUAL Synchronous or VIRTUAL FTF

This course is designed for beginner theatre students. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. (03154140) (LTAR06) (LTAR07) (LTAR08)

Theatre: Intermediate, Grades 7, 8 VIRTUAL Synchronous or VIRTUAL FTF

This course is designed for intermediate theatre students. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. Prerequisite: Beginner theatre or audition with director approval. (03154240) (LTIR07) (LTIR08)

Theatre: Advanced, Grades 7, 8 VIRTUAL Synchronous or VIRTUAL FTF

This course is designed for advanced theatre students. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. Prerequisite: Enrollment with director approval. Beginner or intermediate theatre required. (03154340) (LTVR07) (LTVR08)

Technical Theatre I and II, Grades 7,8 VIRTUAL FTF

This course is for theatre students wanting to study technical design for the stage. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. (82950001) (LTCR07) (83400001) (LTCR08) (Hutchinson)

VISUAL ARTS

VIRTUAL FTF* courses are subject to room spacing/capacity using social distancing guidelines. Online students choosing a fine arts course with a face-to-face option will be accommodated after individuals selecting full-time, on-campus learning.

Beginning Art, Grades 6, 7, 8 VIRTUAL Synchronous or VIRTUAL FTF

This course introduces students to the elements and principles of design with an emphasis on building a basic visual art vocabulary. A variety of art techniques and media will be explored to create 2-D and 3-D art. Connections to artists and history will be emphasized throughout the course. (03154110) (ARTB06) (03154210) (ARTB07) (03154310) (ARTB08)

Intermediate Art, Grades 7, 8 VIRTUAL Synchronous or VIRTUAL FTF

This course continues the exploration of the elements and principles of design, incorporating appropriate vocabulary. 2-D and 3-D art will be created, building from techniques and media studied in Beginning Art along with the introduction of new techniques and media throughout the year. History, criticism, and evaluation will be investigated where applicable. Prerequisite: Beginning Art or Beginning 3D Studio. (03154210) (ARTI07) (03154310) (ARTI08)

Advanced Art, Grade 8 VIRTUAL Synchronous or VIRTUAL FTF

This course is the culmination of the middle school art program, and encompasses an in-depth curriculum of academic investigation into the visual arts with advanced 2-D and 3-D studio art experiences. The emphasis is on developing a personal visual design process that will demonstrate technical ability, personal expression, and an understanding of self and others through art. Prerequisite: Intermediate Art or Intermediate 3D Studio. (03154310) (ARTA08)

Beginning 3D Studio, Grades 6, 7, 8 VIRTUAL FTF

This course introduces students to the elements and principles of design as they apply to a variety of media from around the world. Most creations will be 3-D, but a basic understanding of drawing and design processes will be stressed in every unit. (03154110) (ARBC06) (03154210) (ARBC07) (03154310) (ARBC08) (Irons) (Talkington)

Intermediate 3D Studio, Grades 7, 8 VIRTUAL FTF

This course continues the exploration of production through 3-D projects, using a variety of traditional media. Elements and principles of design will be reinforced, as well as drawing and design processes as they apply to the units. History, criticism, and evaluation will be investigated where applicable. Prerequisite: Beginning 3D Studio or Beginning Art. (03154210) (ARIC07) (03154310) (ARIC08) (Irons) (Talkington)

Advanced 3D Studio, Grade 8 VIRTUAL FTF

This course is the culmination of the middle school 3D Studio program and encompasses an in-depth curriculum of academic investigation into the visual arts with advanced 3-D studio experiences. The course emphasizes developing a personal visual design process that will demonstrate technical ability, personal expression, and an understanding of self and others through 3D design. Prerequisite: Intermediate 3D Studio or Intermediate Art. (03154310) (ARCA08) (Irons) (Talkington)

Digital Photography & Design, Grades 7, 8 [Hutchinson, Mackenzie], Grade 8 [Evans, Hutchinson, Mackenzie] VIRTUAL Asynchronous

This class involves the development of skills in the art of digital photography and digital design. Students will develop skills and knowledge that will lead to jobs and continuing education in digital design, digital art, photo editing design, advanced and diverse software use, technology application, photo design exploration, poster printing, production printing, journalism technique, and product design. Photographs taken by students will be displayed around the community, submitted into local and national competitions, and used for school publications throughout the year. Constantly keeping up with new technologies on the horizon. (82950001) (LPHT07) (83400001) (LPHT08) (Grade 7 - Hutchinson and Mackenzie) (Grade 8 - Evans, Hutchinson and Mackenzie)

PHYSICAL EDUCATION AND COMPETITIVE ATHLETICS

Physical Education 6

Physical Education class will focus on the development of personal physical development as well as the development of the student through team sport activities. Two years of Physical Education are required during 6th through 8th grades for incoming sixth graders. However, PE may be taken as an elective at any time. (02850000) (PEDR06)

Pre-Competitive Athletics 6

This course will prepare future athletes for the requirements of UIL athletics. Students will be familiar with all skills and fundamentals of team for football, volleyball, basketball and track & field including introductory Strength & Conditioning techniques. Participation will be governed by University Interscholastic League (UIL) rules. A Physical Examination is required to participate. (PEDRB6 – Boys Pre-Athletics) (PEDRG6 –Girls Pre-Athletics) (CTARB6, Boys Pre-Athletics Tennis) (CTARG6, Girls Pre-Athletics Tennis)

Physical Education 7

Refer to Athletics/Physical Education for description of this course. PE is not required for the 7th grader but may be taken as an elective. (03823000) (PEDR07)

Physical Education 8

This course provides opportunities that utilize motor skills basic to efficient movement; teach rules, knowledge, and skills for participation in individual, dual, and team sports; motivate and develop a high level of personal and physical fitness; and foster knowledge and skills for leisure and lifetime sports activities. This course is taught at all middle schools. (03823000) (PEDR08)

Competitive Athletics 7, 8

Competition is available in football, volleyball, basketball, tennis, track, wrestling, cross country and golf. Strength & Conditioning techniques will be taught. A physical examination is a prerequisite. Participation will be governed by University Interscholastic League (UIL) rules. (These courses are offered at all schools.)

Competitive Diving 7, 8

The purpose of this course is to familiarize students with the sport of competitive diving. Students will be provided with the opportunity to learn the rules of the sport, the basic dives from all five groups of dives and optional dives. Students will also be exposed to competitive situations such as city-wide meets and the statewide invitational. As a result of participating in this program, students will improve their balance, muscular coordination, flexibility, body awareness, and self-confidence. Competitive diving is a city-wide middle school program that takes place during the regular school day at the Pete Ragus Aquatic Center. Entry into the program is based on a tryout process. (03823000) (CDAR07) (CDAR08)

Competitive Swimming 7, 8

This course exposes students to the fundamentals of the four competitive strokes: freestyle, backstroke, breaststroke, and butterfly. The program goal is to teach students stroke technique, conditioning, basic knowledge of rules and skills associated with swimming competition, and maintenance of good fitness habits for a lifetime of wellness. Students will have many competitive opportunities including city-wide meets and the state invitational. Competitive swimming is a city-wide middle school program that takes place during the regular school day at the Pete Ragus Aquatic Center. Entry into the program is based on a tryout process. (03823000) (CASR07) (CASR08)

Athletic Trainer 7

In this course students will learn about the care and prevention of athletic injuries. They will apply specific skills related to physical examinations, taping, and treatment of athletic-related injuries. (03823000) (CATR07) (Hutchinson)

VIRTUAL Edgenuity

VIRTUAL Asynchronous

VIRTUAL Synchronous

VIRTUAL FTF

Athletic Trainer 8

Students learn about the care and prevention of athletic injuries. They will apply specific skills related to physical examinations, taping, and treatment of athletic-related injuries. (03823000) (CATR08) (Hutchinson)

WORLD LANGUAGES

French 1A, Grade 7

French IA is the first part of an introductory course to the French language and culture. Students will be taught basic vocabulary, phrases and grammar using the skills of listening, speaking, reading and writing to meet the TEKS goals of communication, cultures, connections, comparisons and communities at the novice-low to novice-mid level of proficiency. Students will receive one high school credit for French I after completion of French IB in grade 8. (Evans)

French Level I, Grade 8, 1 High School Credit

French I is the introductory course to the French world, which continues to develop the basic conversational, reading and writing skills, increasing vocabulary and grammar skills to meet the TEKS goals of Communication, Cultures, Connections, Comparisons, and Communities at the novice-mid to novice-high level of proficiency. Students who earn credit for both semesters of French 1 will receive credit for one year of high school French. (03410100) (FFRR11) (Evans)

French Level II, Pre-AP, Grade 8, 1 High School Credit

French II continues to develop the basic conversational, reading and writing skills taught in Level I, increasing vocabulary and grammar skills to meet the TEKS goals of Communication, Cultures, Connections, Comparisons, and Communities at the novice-mid to novice-high level of proficiency. Prerequisite: French 1 or Placement Exam (03410200) (FFRR21) (Evans)

Spanish Discovery, Grade 6

Discovering Languages and Culture is a non-sequential elective course that is offered in 6th grade. Students discover a variety of aspects about one or more languages and cultures and develop basic language learning and communicative skills at the novice-mid to novice-low proficiency level. (02446000) (FSPR06) (Hutchinson) (Talkington)

Spanish Language Arts & Reading, Grade 6

SLAR is a course designed for Dual Language students that mirrors the 6th grade ELAR courses while incorporating the SLAR TEKS and standards that are authentic to Spanish language and literacy. Prerequisite: Successful completion of elementary Dual Language Program (02446000) (FSPR06) (Atkins)

MYP Spanish Language and Literature, Grade 6

Students discover a variety of aspects about one or more languages and cultures and develop basic language learning and communicative skills with an advanced emphasis on writing at the novice-mid to novice-low level of proficiency. (02446000) (FSPR06) (Hutchinson)

Spanish 1A, Grade 7

Spanish IA is the first part of an introductory course to the Hispanic world, its language, and its people. Students will be taught basic vocabulary, phrases and grammar using the skills of listening, speaking, reading and writing to meet the TEKS goals of communication, cultures, connections, comparisons and communities at the novice-low to novice-mid level of proficiency. Students will receive one high school credit for Spanish I after completion of Spanish IB in grade 8. (034401000) (FSP78A)

Spanish Level I, Grade 7 or 8, 1 High School Credit

Spanish I is the introductory course to the Spanish world, developing the basic conversational, reading and writing skills, increasing vocabulary and grammar skills to meet the TEKS goals of Communication, Cultures, Connections, Comparisons and Communities at the novice-mid to novice-high level of proficiency. Students who earn credit for both semesters of Spanish I will receive credit for one year of high school Spanish (03440100) (FSPR11) (7th only at Atkins, Hutchinson, Talkington) (8th - all MS)

Spanish Level II, 1 High School Credit

Spanish II continues to develop the basic conversational, reading, and writing skills taught in Level I, increasing vocabulary and grammar skills to meet the TEKS goals of Communication, Cultures, Connections, Comparisons, and Communities at the novice-mid to novice-high level of proficiency. Prerequisite: Spanish I or earning novice-mid or higher on the Spanish I Placement Exam. (Atkins) (Hutchinson) (Talkington) (03440200) (FSPR21)

Spanish Level II, Pre-AP, 1 High School Credit

Spanish II Pre-AP is a course designed for intermediate low – intermediate med proficiency level Spanish students. Students study strands related to Reading, Writing, Research, and Oral Communication. Student expectations and assessments will be more rigorous, thus encouraging students to continue communicating at a high proficiency level while preparing for future Advanced Placement testing. Prerequisite: Spanish I or earning novice-high or higher on the Spanish I Placement Exam. (03440200) (FSPH2A) (Atkins) (Hutchinson) (Talkington)

Spanish Level III, Pre-AP, 1 High School Credit

Spanish III Pre-AP is a course designed for intermediate med – intermediate high proficiency level Spanish students. Students study strands related to Reading, Writing, Research, and Oral Communication. Student expectations and assessment will be more rigorous, thus encouraging students to continue communicating at a high proficiency level while preparing for future Advanced Placement testing. Prerequisite: Earning credit for Spanish II or earning an 80% or higher on the Spanish II Placement Exam. (03440300) (FSPH3A) (Atkins) (Hutchinson) (Talkington)

Spanish Level IV AP, 1 High School Credit

Spanish IV AP is a comprehensive Intermediate high level course in the Spanish language. Students will continue refining the skills taught and practiced in the intermediate course, focusing on conversation, advanced vocabulary, advanced writing, and advanced reading skills needed for the Spanish Language Advanced Placement Exam (or other university placement tests). Both students and teacher are expected to use the Spanish language the majority of class time, while meeting the TEKS goals of Communication, Cultures, Connections, Comparisons, and Communities at the intermediate-high proficiency level. Prerequisite: Earning credit for Spanish III or earning an 80% or higher on the Spanish III Placement Exam. (A3440100) (FSPH4A) (Atkins)

SPECIALTY ELECTIVES

ACADEMIC COMPETITIONS

Pentathlon 6-8

This program is designed for sixth, seventh and eighth grade students. Currently, LISD only uses 8th grade teams. The Pentathlon competition is comprised of five events: math, social studies, science, literature, fine arts and Super Quiz. The Super Quiz event is an oral relay before an audience in which students work collaborative on grade-level to answer ten multiple-choice questions. Tests are written to assist students in their mastery of the STAAR tests. Each year a new overlying theme or topic is selected for study in conjunction with the essential readiness skills of the STAAR tests. This program is designed to serve as a learning experience and feeder program for the Octathlon and Decathlon competitions at the high school level. (BPTL08) (BPTL07) (BPTL06) (82900001) (82990001) (83800001)

ADVANCEMENT VIA INDIVIDUAL DETERMINATION

AVID, Grades 6, 7, 8

Prerequisite – application and acceptance into the program, simultaneous enrollment in at least one Pre-AP or advanced class (not available on every campus). The middle school AVID elective class will develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program in high school. The AVID class addresses key elements in college preparation: academic survival skills, college entry skills, tutorials, motivational activities, and career and college exploration. Additionally, students will improve their oral communication skills through presentation, Socratic Seminar, and Philosophical Chairs; students will also participate in writing-to-learn activities, including note taking, learning logs, and essay writing. (82900005) (AVID06) (82990001) (AVID07) (83800001) (AVID08)

Health

Comprehensive Wellness, Grades 6-8 (One Semester)

This course focuses on the integration of body, mind, emotions, and behaviors to help students make a conscious decision toward a lifetime of health and wellness. This course provides students with essential knowledge and skills to improve attitudes, beliefs, and behaviors for optimal physical and emotional health. (83800001) (HCWR68)

MATH AND SCIENCE

Applied Math and Engineering 7, 8

These cross-curricular courses are designed to allow seventh and eighth grade students to use mathematical concepts as they prepare for engineering and math contests and projects during the school year. Competitions may include FutureCity, MathCounts, Dunbar's Math Fair, and Lego Robotics. The eighth grade course uses Calculator-Based Laboratory and Calculator-Based Ranger sensing instruments as an enrichment extension of the Algebra I class. The Advanced Technology Center, Texas Tech University College of Engineering and the Texas Society of Professional Engineers will provide technical assistance and resources in this partnership. (82920001) (MAMR07) (8310001) (MAMR08) (Dunbar)

Forensics

In this course students will learn a variety of crime science investigation techniques that are commonly used including DNA analysis, fiber and chemical analysis, problem solving, hair and fiber testing, insects and crime scenes, observation skills and profiling, and various other investigative techniques. The course will culminate in the investigation of a mock crime scene where students will employ techniques learned and perform an "autopsy" on a frog to solve the crime mystery. (83700001) (SCFS08) (Dunbar) (Mackenzie)

G.E.A.R. Robotics

Students in this course will be introduced to robotics through the study of technology applications using Lego robots. Students will make informed decisions by understanding current and emerging technologies, including technology systems, appropriate digital tools, and personal learning networks. They will work on building solutions to challenge-based

problems for G.E.A.R. robotics competitions. This is a non-graded elective course offered in grades 6, 7 and 8. (02670060) (03580100) (03580120) (MAGR06) (MAGR07) (MAGR08) (Hutchinson)

Lego Robotics I-III

Students will use mathematical and scientific concepts as they are introduced to the world of engineering through robotics. Students will learn basic concepts behind automation and control of robots using the Lego Robotics System. From creating stable structures to employing the use of sensors, students will use their creativity to design and program robots to complete a variety of tasks. Projects and activities will directly reinforce state math and science standards as well as providing additional computer and technology skills. Texas Tech University College of Engineering and the Texas Society of Professional Engineers will provide technical assistance and resources in this partnership. (82900001) (MARR06) (82980001) (MARR07) (83700001) (MARR08) (Cavazos) (Dunbar) (Mackenzie) (Talkington)

Science Career Investigation

Students will be introduced to the multitude of high paying careers in the fields of science and technology. This course will feature teachers and professionals from fields such as pharmacology, medicine, nursing, wildlife biology, petrochemistry, engineering directly, and meteorology. Students will directly experience these careers through hands-on activities, mini-field trips, and guest speakers. (82700005) (SCSC06) (Dunbar) (Mackenzie)

TMSCA Math and Science

Students will learn the basics of calculator applications, number sense math, and science as they hone their skills to compete in TMSCA math and science competitions throughout the spring semester. This is a course strictly for practicing skills and studying for competitions. Hutchinson has a long tradition of having 40 (+) students each year who qualify for state competition as well as placing in the top 5% of all students in the state. This is a non-graded elective course offered in grades 6, 7 and 8. (82900001) (MTSC06) (82920001) (MTSC07) (83100001) (MTSC08) (Hutchinson)

MULTIMEDIA AND COMMUNICATION

Cinematography

Students will write and direct their own screenplays and learn how to digitally edit and assemble video footage to make short documentaries and videos. Available to eighth graders with prior experience in digital photography. (82990001) (LECG07) (83800001) (LECG08) (Hutchinson) (Mackenzie)

Creative Writing

This course develops and reinforces skills in reading, oral and written communication, and critical thinking. Students will study the works of writers, musicians, and artists to consider how they use the world around them as a source for ideas and inspiration. They will apply tools and strategies as they investigate writing through a range of creative projects and develop original works of fiction, non-fiction, and poetry. (83000001) (LEWR08) (Hutchinson) (Mackenzie)

Digital Art and Media I, II, III

Year one students learn the basics of digital design using the latest technologies. Students will be immersed in software used in the field of graphic design such as Adobe Photoshop, Illustrator, and Fireworks. Students will create digital art that is aesthetically pleasing while following the elements and principles of art. Year two and three students further develop their design skills through a variety of complex projects. Students are introduced to graphic artists currently working in the field and tour Texas Tech University to explore career opportunities in the world of graphic design. (82900006) (AEAR06) (82990001) (AEAR07) (83800001) (AEAR08) (Mackenzie) (Talkington)

Global Book Study

Students will enhance their reading skills and challenge their lexile levels as they read, study and collaborate with students from different countries all over the world on books of varying genre throughout the school year. This is a non-graded elective course for students in grades 7 and 8. (82910001) (LGBR07) (83000001) (LGBR08) (Hutchinson) (Mackenzie)

Journalism I

This is an introductory course in journalism. Journalistic techniques presented in the classroom include reporting, editing, special writing, and photojournalism. A newspaper, newsletter, and yearbook are produced as a laboratory project. In addition, basic TV production will be experienced. (03200550) (LJOR07) (Dunbar) (LJOR08) (Dunbar) (Mackenzie) (Talkington)

Peer Assistance, Leadership and Service

This is a course for 8th graders who are interested in helping other students feel more connected to school both academically and socially. Students attend trainings throughout the school year as well as follow a curriculum that incorporates the IB Learner Profile attributes and is taught by our school counselors. Interested students must be academically sound, have good attendance and behavior, and complete the application process to be considered for the program. (83800001) (PAAL08) (Atkins) (Hutchinson)

Special Interest Reading

Students will study the writings of J.K. Rowling, Tolkien, CS Lewis, Robert Cormier, Eoin Colfer, and others that spark great interest in the middle school student. This class is offered to magnet students who desire a greater depth of study in reading. (82000002) (LRSP06) (82910001) (LRSP07) (83000001) (LRSP08) (Hutchinson) (Mackenzie)

Technology Applications I, II and III

This course will give students a chance to increase their keyboarding skill with proper type by touch method. Students will experience various applications through units of study and develop their understanding of the importance of technology and its impact in the business world. (82600001) (YJTA06) (3580100) (YJTA07) (3580120) (YJTA08)