



Electives

Advocacy 7 **14007**

Department: Electives **Grade Level:** 07 **Credits:** 0.0 **Max Credits:** 0.0

This course is designed to provide students with personalized academic guidance. Students will learn study skills that can be applied across disciplines and will receive basic academic guidance each year from their assigned advocacy teacher. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

Advocacy 8 **14008**

Department: Electives **Grade Level:** 08 **Credits:** 0.0 **Max Credits:** 0.0

This course is designed to provide students with personalized academic guidance. Students will learn study skills that can be applied across disciplines and will receive basic academic guidance each year from their assigned advocacy teacher. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

AVID 7 **09007**

Department: Electives **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

Students enrolled in AVID (Advancement Via Individual Determination) will receive academic and social support to assist them with preparing for college and career. Students will be taught skills and behaviors for academic success and will be provided with intensive support with tutorials and strong student/teacher relationships.

Adopted curricular materials: No textbook assigned

AVID 8 **09008**

Department: Electives **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

Students enrolled in AVID (Advancement Via Individual Determination) will receive academic and social support to assist them with preparing for college and career. Students will be taught skills and behaviors for academic success and will be provided with intensive support with tutorials and strong student/teacher relationships.

Adopted curricular materials: No textbook assigned

AVID Excel 7 **09018**

Department: Electives **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course, for long-term English learner students, is designed to accelerate academic language literacy acquisition through systematic and targeted support of reading, writing, listening, and speaking. Through a sequential set of units and corresponding lessons, students build academic English while also developing scholarly habits and leadership skills. The goal of AVID Excel is to accelerate language development while providing access to rigorous content. The content of the class ties directly to the concepts the students are learning in their core classes, which supports academic success and commitment to school.

AVID Excel 8 **09017**

Department: Electives **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This middle-school elective, for long-term English learners and struggling RFEP students, provides explicit instruction in English language development and academic language through reading, writing, oral language, academic vocabulary, and college readiness skills. The content of the class supports the curriculum concepts students are learning in their core classes via scholar groups and tutorials. The goal of AVID Excel is to accelerate language development by providing access to rigorous content and developing scholarly habits and leadership skills.



Computer Technology I

07702

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is offered to introduce, refresh and enhance basic computer skills. Students will learn computer skills to successfully function in a technological society. Units of study include keyboarding, basic computer hardware, word processing, spreadsheets, desktop publishing, multimedia presentations, and internet research skills. Computer Science issues, technical reading, note taking, critical thinking, and problem solving skills are emphasized throughout the course of study. The course emphasizes the application of technology skills to other areas of the curriculum.

Adopted curricular materials: Educode Academy

NOTE: Beginning with the 2019-20 school year, this course does not satisfy the high school technology proficiency graduation requirement.

Digital Media

07751

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students who are interested in planning and leading PR and marketing campaigns that support lunch time activities, clubs, sports, schoolwide activities and student recognition programs. Students will use social media and a variety of digital tools to educate and support the school's activities.

Adopted curricular materials: No textbook assigned

Digital Photography

07760

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course provides Digital Photography exploration through the elements of composition. Students will learn digital camera function, image management, organization, digital manipulation of images in Adobe Photoshop, and other technical skills.

Adopted curricular materials: No textbook assigned

English Language Learner Support

07785

Department: Electives

Grade Level: 07-08

Credits: 10.0

Max Credits: 20.0

This course is designed to support English learner students with the acquisition of academic English. This course is repeatable for up to 20 credits.

Co-requisite: Concurrent enrollment in either English 7 or English 8

Adopted curricular materials: Inside or Study Sync (dependent upon students' core English course)

Film Studies

07717

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces the basics of film elements, genre, and narrative structure, and helps students develop the skills to recognize, analyze, describe and enjoy film as an art and entertainment form. Film is capable of capturing our interest and provoking the senses as a storytelling device, historical document, expression of imagination, and an artistic object. Elements from selected novels, short stories and plays will be analyzed and compared to film versions of the same work.

Adopted curricular materials: No textbook assigned

Future Quest

07729

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces students to different career choices. Students will learn about themselves by studying different careers and completing a career research report. They will learn how to interview for a job, write a resume, and complete a job application. Students will also learn about careers from several different guest speakers throughout the term.

Adopted curricular materials: No textbook assigned



Music Appreciation I

07766

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed to provide familiarity with musical concepts, history, and performance. Each unit will target a specific area of musical knowledge with a combination of study, collaborative activities, and hands-on exercises. Units of study include: the families of instruments (including the countries of origin and the traditional uses of the instruments), styles of music from different time periods and cultures, such as: Renaissance, Baroque, Classical, Romantic, 20th Century Jazz and Rock and contemporary forms. Students will learn to read music by playing percussion instruments and singing in two and three part arrangements.

Adopted curricular materials: No textbook assigned

PE P.A.L.S.

07727

Department: Electives

Grade Level: 07-08

Credits: 0.0

Max Credits: 0.0

This course is designed for students enrolled on a block schedule. Because State Law requires students to complete 400 minutes of physical activity every 10 school days, students not currently enrolled in a Physical Education during off-terms are required to keep an updated Physical Activity Log (PAL), a document that helps students keep track of their physical activity. Students should apply the F.I.T.T. (Frequency, Intensity, Time, Type) formula when developing their fitness plan to align with the California Content Standards for Physical Education. Each block schedule site determines how and when the PALs are collected. This course does not receive credit.

Adopted curricular materials: No textbook assigned

Peer Tutor

07708

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students to learn how to effectively work with small groups of students in a variety of content areas. An emphasis will be placed on employing inquiry strategies in peer tutoring groups.

Adopted curricular materials: No textbook assigned

Robotics, Introduction to

07777

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces students to basic programming as well as problem-solving strategies. Students will develop, build, and program simple robots. Students will build strong interpersonal skills through teamwork and project-based learning.

Adopted curricular materials: No textbook assigned

Science Elective

04013

Department: Electives

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course offers students the opportunity to apply science and engineering concepts and knowledge to solve a variety of real world investigations, promoting a challenging classroom environment that actively engages students in scientific inquiry, reasoning, and critical thinking in a project-based setting.

Adopted curricular materials: Project Lead the Way, <https://www.pltw.org/>

Sports Games & Fitness I

07718

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course focuses on life-long wellness which depends on individuals finding their own pathway towards health and wellness. The goal of this course is to improve fitness, teach sports and physical activity skills, as well as develop physical confidence and awareness. Students will regularly participate in fitness activities, learn about anatomy & physiology, play and compete in a variety of sports, develop team sports skills, and explore many subjects relating to health and wellness.

Adopted curricular materials: No textbook assigned



Sports Games & Fitness II

07719

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course focuses on life-long wellness which depends on individuals finding their own pathway towards health and wellness. The goal of this course is to improve fitness, teach sports and physical activity skills, as well as develop physical confidence and awareness. Students will regularly participate in fitness activities, learn about anatomy & physiology, play and compete in a variety of sports, develop team sports skills, and explore many subjects relating to health and wellness.

Adopted curricular materials: No textbook assigned

Student Assistant

07711

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces students to the various tasks associated with assisting a teacher with various tasks or school office personnel with the day-to-day operations of the school office. Under the supervision of school personnel, students will learn a wide range of practices to support classroom teachers or general office practices and functions to assist the school that may include answering phones, operating equipment, assisting with new student orientation, and giving campus tours. Student Assistants may be assigned to teachers, counselors, librarians, or office staff with providing vital service to the school campus. An application process may be required for enrollment in this course. Check with your school counselor to inquire about requirements.

Adopted curricular materials: No textbook assigned

Student Leadership I

07722

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is for students who are selected (through an application process) to lead the Associated Student Body. Students will plan and lead activities that include field trips, assemblies, lunchtime activities, and student recognition programs. Students will develop and implement a budget that meets their goals and carry out school-wide fundraisers to support the many programs for students at the school. Students will also promote school spirit and develop leadership skills. Students must maintain a 2.0 GPA with no "F's" or "U's" in citizenship in order to remain enrolled in Leadership. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

Student Leadership II

07723

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students interested in school leadership and school government. Students may plan and lead activities such as field trips, assemblies, dances, school rallies, spirit days, lunch-time activities, and student recognition programs. Students may implement a budget that meets school goals and carry out school wide fundraisers to support the many programs for students at the school. Students also promote school spirit and develop leadership skills. Students enrolled in this course may be asked to attend school early or stay after from time-to-time to support school activities. An application process may be required for enrollment in this course. Students must maintain a 2.0 GPA with no "F's" or "U's" in citizenship in order to remain enrolled in Leadership. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned.

Study Skills

07710

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students to learn how to effectively work with small groups of students in a variety of content areas. An emphasis will be placed on employing inquiry strategies in peer tutoring groups.

Adopted curricular materials: No textbook assigned.



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Year: 2023-2024
Report: U-CRS1201

Web Production

07712

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course teaches students how to create dynamic, appropriate, web sites using standard web authoring software. Students will learn to create, build, and manage websites and Internet applications.

Adopted curricular materials: No textbook assigned

Yearbook

02636

Department: Electives

Grade Level: 07-08

Credits: 10.0

Max Credits: 20.0

Yearbook is an elective course designed to teach students the fundamental principles used to prepare, create, proof, and distribute a middle school yearbook while participating in leadership roles and activities. Key skills for creating the yearbook include layout and design, photography, interviewing, and writing with clear purpose and audience in mind. Yearbook can be both a fun and exciting experience in which students realize their creative potential.

Adopted curricular materials: No textbook assigned



English

Academic Writing for Success

02709

Department: English

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This English elective course is designed to build language, improve literacy skills, and expand content knowledge for Long-Term English Learners (LTEL) and struggling Redesignated English learner students. The areas of emphasis are language development, academic vocabulary acquisition, and the development of written skills. Thematic units ensure that students make connections to science, math, and social studies core content areas. Instruction includes student-centered activities that are culturally and linguistically responsive while simultaneously teaching students effective reading strategies. Students engage in lessons with culminating writing and oral projects for teaching listening, speaking, reading, and writing required to equip today's English Learner with communicative confidence.

Pre-requisite(s): Placement by site's EL team

Adopted curricular materials: English 3D Course B, Volume 1

Advanced Academic Writing for Success

02712

Department: English

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This English elective course is designed to build language, improve literacy skills, and expand content knowledge for long-term English Learners and struggling re-designated students. The academic areas of emphasis in this course are language development, academic vocabulary acquisition, and the development of written language skills. Thematic units ensure that students make connections to science, math, and social studies core content areas. Instruction includes student-centered activities that are culturally and linguistically responsive while simultaneously teaching students effective reading strategies. Students engage in lessons with culminating writing and oral projects which are supported by the use of research-based best practices.

Pre-requisite: Placement by site's English Learner (EL) team based on multiple data points and assessments.

Co-requisite: 7th or 8th grader who is either a LTEL or Struggling RF

Adopted curricular materials: English 3D, Course B, Volume II

EL English Intensive, MS Course I

02702

Department: English

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins to move students to grade-level performance. Students who begin in this course need sequential work in phonemic awareness, phonics, decoding and spelling as well as foundational work in reading comprehension, vocabulary, language, and writing. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT, CST, SBAC, MYPAS, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted Curricular Materials: Inside Fundamentals 1 and/or 2, National Geographic Learning/Cengage Learning



EL English Intensive, MS Course II

02703

Department: English

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues to move students to grade-level performance. While students who begin in this course have more language proficiency, they need intensive work to build academic vocabulary and language, build fluency with more complex texts, and develop skill in comprehension, literary analysis, and writing. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Prerequisite: Initial identification should be determined by multiple measures (CELDT, CST, SBAC, MYPAS, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted Curricular Materials: Inside Level A, National Geographic Learning/Cengage Learning

EL English Intensive, MS Course III

02704

Department: English

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues to move students to grade-level performance. While students who begin in this course have more language proficiency, they need intensive work to build academic vocabulary and language, build fluency with more complex texts, and develop skill in comprehension, literary analysis, and writing. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities. This course meets CSU and UC a-g requirements if it is the first high school intensive English course taken by a student.

Adopted Curricular Materials: Inside Level B, National Geographic Learning/Cengage Learning

EL English Intensive, MS Course IV

02705

Department: English

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues to move students to grade-level performance. While students who begin in this course have more language proficiency, they need intensive work to build academic vocabulary and language, build fluency with more complex texts, and develop skill in comprehension, literary analysis, and writing. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Prerequisite: Initial identification should be determined by multiple measures (CELDT, CST, SBAC, MYPAS, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted Curricular Materials: Inside Level C, National Geographic Learning/Cengage Learning

ELA Literacy 7-8

02451

Department: English

Grade Level: 07-08

Credits: 10.0

Max Credits: 20.0

This course is an intensive intervention class designed for students who have a multi-year trend of being more than two years below grade level in reading and writing and who have demonstrated eligibility for the course based on targeted assessments. The goal of ELA Literacy is to accelerate student learning for the purpose of being able to exit the course and to be successful with grade-level ELA and literacy standards in all content areas. This class provides students with opportunities to remediate foundational literacy skills via an engaging technology component that addresses a student's individual needs and learning pace. Additionally, whole class and small group instruction are provided in a scaffolded manner anchored in the ELA Common Core State Standards. This course earns English credit.

Pre-requisite(s): Placement by site's intervention team based on identified district data points and assessments

Adopted Curricular Material: Language! Live (California edition), Voyager Sopris Learning, Inc.



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Year: 2023-2024
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English 7

02400

Department: English

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course is designed to address California's 7th grade Common Core State Standards for English Language Arts. The individual performance standards at these grade levels define competencies for 7th grade and will gauge the degree to which a student has met the overall content standards. Instruction will attend to the skills and concepts necessary for mastery of reading informational and literary text, writing, speaking and listening; and language.

Adopted curricular materials: CA StudySync 7, McGraw-Hill Education

English 7 Honors

02430

Department: English

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course will provide students with a rigorous curriculum that teaches to the same standards as the English 7 course. At the honors level, however, extended learning activities move at an accelerated pace with a more concentrated focus on complex texts.

Adopted curricular materials: CA StudySync 7, McGraw-Hill Education

English 8

02500

Department: English

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course is designed to address California's 8th grade Common Core State Standards for English Language Arts. The individual performance standards at these grade levels define competencies for 8th grade and will gauge the degree to which a student has met the overall content standards. Instruction will attend to the skills and concepts necessary for mastery of reading informational and literary text, writing, speaking and listening; and language.

Adopted curricular materials: CA StudySync 8, McGraw-Hill Education and Refugee, Scholastic Inc.

English 8 Honors

02530

Department: English

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course provides students with a challenging curriculum that teaches to the same standards as the English 8 course. At the honors level the curriculum moves at an accelerated pace with a more concentrated focus on complex texts.

Adopted curricular materials: CA StudySync 8, McGraw-Hill Education

Writing Out Loud!

02637

Department: English

Grade Level: 07-08

Credits: 5.0

Max Credits: 20.0

This course is designed to be a medium for students to explore what matters to them, work on delivering it in a powerful way, and touch upon modern, real-world issues to assist students' connection with the genre. It will support students in their development of content organization, delivery skills, and spoken communication. Writing Out Loud! builds students' communication skills holistically; reading, writing, and performance are interwoven in a challenging, collaborative, and supportive environment with a focus on spoken word poetry. Themes rooted in local and social constructs of race, gender, ethnicity, disability, and concepts related to inequality, inequity, and exclusion will be critically examined and analyzed. While Language Arts skills will be integrated, students will also analyze video, texts, and live performances to assess how meaning is conveyed and experience is interpreted through spoken word poetry. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: No textbook assigned



James Rutter Middle School

Course Catalog

Year: 2023-2024
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Health

Healthy Life Skills 7-8

15050

Department: Health

Grade Level: 07-08

Credits: 5.0

Max Credits: 5.0

This course is designed to introduce students to the components of health education and healthy living. The skills learned in this class will be a foundation for future careers in the health sciences and will prepare students for many other life experiences. The following concepts will be explored: Nutrition, Mental health, Physical health/fitness, First aid, Viruses/illness, Disease prevention, Foodborne illness, Drugs and alcohol, Healthy relationships, and Health careers.

Adopted curricular materials: Glencoe Teen Health - Course 2 (California Edition), Glencoe/McGraw-Hill



History/Social Science

Social Science 7 01510

Department: History/Social Science **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course will introduce students to world cultures and geography. All units will be taught within a structured format to present the essential elements of government, religion, economics, achievements, and geography. Students will examine the social, cultural and technological changes during the period of 500 - 1789 A.D. Thematic units will drive the curriculum and will guide students through the acquisition of the lifelong skills of reading, writing, technology, research, and oral communication. Adopted curricular materials: World History & Geography: Medieval to Early Modern Times, McGraw Hill

Social Science 7 Honors 01520

Department: History/Social Science **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

In this course, students will study the same standards as in the Social Science 7 course. At the honors level, the increased academic rigor of the course is based on additional reading and writing assignments. These extended learning activities will require students to utilize skills in critical analysis, synthesis, evaluation, and problem solving. Honors students must have the motivation to accelerate through standards and handle a more rigorous pace when learning. Adopted curricular materials: World History & Geography: Medieval to Early Modern Times, McGraw Hill

Social Science 8 01550

Department: History/Social Science **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

In this course students will study United States history from 1600 to 1920, concentrating on the critical events from the framing of the Constitution to World War I. Students will examine the social, cultural, political, and technological changes during this time in American history. The in-depth investigation of historical events and periods, the fostering of multicultural awareness, and the recognition of ethical, civic, and democratic values present in American history represent the major aspects of this course. Adopted curricular materials: United States History & Geography: Growth & Conflict, McGraw Hill

Social Science 8 Honors 01560

Department: History/Social Science **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

In this course students will study the same standards as in the Social Science 8 course; however, at the honors level, the increased academic rigor of the course is based on additional enrichment activities, reading, and writing assignments. The extended learning activities require students to increase their use of critical thinking styles to include analysis, synthesis, evaluation, and problem solving. Honors students must have the motivation to accelerate through standards and handle a more rigorous pace when learning. Adopted curricular materials: United States History & Geography: Growth & Conflict, McGraw Hill

Social Science: US Hist & Geography, Newcomer EL 01565

Department: History/Social Science **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course is for beginning and emerging English Language Learner students. In this course, students will study United States history from 1600 to 1920, concentrating on the critical events from the framing of the Constitution to World War I. All units will be taught within a highly scaffolded, structured format to present the essential elements of ethical, civic, and democratic values present in American history. This course will address both the California history content standards and framework in addition to the ELD standards. Highly visual thematic units with an emphasis on language and vocabulary will drive the curriculum and will guide students through the acquisition of English language skills in reading, writing, listening, and speaking. Scaffolding should include, but not be limited to, maps, pictures, videos, graphic organizers, and realia at levels appropriate to meet the Newcomer EL student needs.

Co-Requisite(s): EL English Intensive, MS Course I, EL English Intensive, MS Course II, EL English, MS Course III, or EL English Intensive, MS Course IV; OR enrolled in the site's Newcomer Program

Adopted curricular materials: Impact Social Studies: U.S. History & Geography: Growth & Conflict, McGraw-Hill, Copyright 2019



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Year: 2023-2024
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Social Science: World History, Newcomer EL

01525

Department: History/Social Science

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course will introduce emerging English Language Learner students to world cultures and geography. All units will be taught within a scaffolded, structured format to present the essential elements of government, religion, economics, achievements, and geography. Students will examine the social, cultural, and technological changes during the period of 500-1789 A.D. This course will address both the California history content standards and framework in addition to the ELD Standards. Visual thematic units with an emphasis on language and vocabulary will drive the curriculum and guide students through the acquisition of English language skills in reading, writing, listening, and speaking. Scaffolding should include but not be limited to maps, pictures, videos, graphic organizers, and realia at levels appropriate to meet the Newcomer EL student needs. The content emphasis will be on the World History, and topics may include how regions of the time became more interconnected; how these cultures interacted; the effects of their interactions on agriculture, cities, religion, human populations, and the power of government. In addition, a look at how these changes impacted the environment. Content can also include Rise and Fall of Rome; Medieval Europe; Islamic Civilization; India in the Middle Ages; Imperial China; Korea & Japan; the Americas; African Civilization; and World Religions (1300-1750 A.D.).

Co-Requisite(s): EL English Intensive, MS Course I, EL English Intensive, MS Course II, EL English, MS Course III, or EL English Intensive, MS Course IV; OR enrolled in the site's Newcomer Program

Adopted curricular materials: Impact Social Studies: World History & Geography: Medieval to Early Modern Times, McGraw-Hill, Copyright 2019



James Rutter Middle School

Course Catalog

Year: 2023-2024
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Mathematics

Math Mindset 7

03517

Department: Mathematics **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed for students who would benefit from exploring their own capacity to strengthen both their math content skills and their Standards of Mathematical Practice (SMP) skills. Both grade-level content and SMP skills, such as perseverance, using mathematic tools strategically, and constructing viable arguments, will support shifting a student's attitude about their own ability to being successful at math in middle school and beyond. This course will provide additional skills and strategies as well as concurrent math support to increase student math success.

Co-requisite: Concurrent enrollment in Mathematics 7

Adopted curricular materials: ST Math

Math Mindset 8

03518

Department: Mathematics **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed for students who would benefit from exploring their own capacity to strengthen both their math content skills and their Standards of Mathematical Practice (SMP) skills. Both grade-level content and SMP skills, such as perseverance, using mathematic tools strategically, and constructing viable arguments, will support shifting a student's attitude about their own ability to being successful at math in middle school and beyond. This course will provide additional skills and strategies as well as concurrent math support to increase student math success.

Co-requisite: Concurrent enrollment in Mathematics 8

Adopted curricular materials: ST Math

Mathematics 7

03511

Department: Mathematics **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course focuses on four critical areas: (1) developing understanding of and applying proportional relationships, including percentages; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Adopted curricular materials: Go Math 7, Houghton-Mifflin/Harcourt

Mathematics 7 Accelerated

03513

Department: Mathematics **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course is an accelerated math course for the student who not only is advanced in the math skills and understanding, but who can move through the math standards at a faster pace. The CA framework suggests this "compacted" pathway in which the standards from grade seven, grade eight, and the Mathematics I course be compressed into an accelerated pathway. Students will complete all 7th grade standards and the first half of the 8th grade standards. This course leads to the completion of high school Mathematics I by the end of 8th grade, but does not skip any grade-level standards along the way.

Adopted curricular materials: Go Math 7 Accelerated, Houghton-Mifflin/Harcourt



Mathematics 7 Focus

03523

Department: Mathematics

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course is designed for students at schools with a traditional six-period schedule who require a more supportive learning environment to master not only the Grade 7 math standards but also those from previous grades. In addition to instruction to master previous standards, this course includes the four critical areas of Grade 7 mathematics: (1) developing understanding of and applying proportional relationships, including percentages; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Adopted curricular materials: Go Math 7, Houghton-Mifflin/Harcourt

Mathematics 7 Newcomer EL

03817

Department: Mathematics

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course provides English learners in a Newcomer Program with the foundational algebra and geometry skills needed for success in subsequent middle and high school math courses. Topics include operations with rational numbers, proportional relationships, using equations and inequalities to solve problems, and the basics of geometry related to area, volume, and angles. The course integrates ELD standards-based instruction to include a focus on academic vocabulary, expository writing, and expository reading of mathematics tests. Instructors use a variety of scaffolded instructional techniques focusing on listening, speaking, reading, and writing to address the specific needs of Newcomer English Learners.

Adopted Curricular Materials: CA Go Math Middle School Grade 7

Mathematics 8

03514

Department: Mathematics

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence and understanding and applying the Pythagorean Theorem.

Adopted curricular materials: Go Math 8, Houghton-Mifflin/Harcourt

Mathematics 8 Focus

03524

Department: Mathematics

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course is designed for students at schools with a traditional six-period schedule who require a more supportive learning environment to master not only the Grade 8 math standards but also those from previous grades. In addition to instruction to master previous standards, this course includes the three critical areas of Mathematics 8: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Adopted curricular materials: Go Math 8, Houghton-Mifflin/Harcourt

Mathematics 8 Newcomer EL

03818

Department: Mathematics

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course provides English learners in a Newcomer Program with the foundational algebra and geometry skills needed for success in high school math courses. Topics include exponents, square and cube roots, proportional relationships, lines, linear equations, and systems of linear equations, constructing and modeling with functions, and applying the Pythagorean Theorem. The course integrates ELD standards-based instruction to include a focus on academic vocabulary, expository writing, and expository reading of mathematics texts. Instructors use a variety of scaffolded instructional techniques focusing on listening, speaking, reading, and writing to address the specific needs of Newcomer English Learners.

Adopted Curricular Materials: CA Go Math Middle School Grade 8



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Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics I (c)

NCAA: Yes

This course is the first course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The problem situations, models, and technology used will foster connections to the eight standards of mathematical practice, which develop concepts from multiple perspectives.

Mathematics I topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparison and contrast and decision-making using Algebraic models; proving Geometric theorems about two-dimensional figures; and modeling using mathematical probability. Technology will be used to introduce and expand upon all areas of focus

Pre-requisite for students taking Mathematics I in Grade 8: Mathematics 7 Accelerated with a grade of C or better

Adopted curricular materials: Integrated Mathematics 1, Houghton-Mifflin Harcourt



Physical Education

Physical Education 7

08000

Department: Physical Education

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course is the study and practice of the science and art of human movement. Through physical education, individuals learn to perform the motor skills necessary in everyday living, as well as the skills needed for a lifetime of physical activity. Within the physical education program, students will be introduced to a variety of these lifetime activities. They will develop and maintain sound physiological functions through vigorous muscular activity and will increase their appreciation of movement while developing greater physical self-awareness. The 7th grade activities and sports may include: Weight Training, Frisbee, Pickle Ball, Bowling, Basketball, Track and Field, and Dance.

Adopted curricular materials: No textbook assigned

Physical Education 7-8

08001

Department: Physical Education

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course is designed to give students the opportunity to learn through a comprehensive, sequentially planned Physical Education program in accordance with the California State Framework and EGUSD's Physical Education Content Standards. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity for a lifetime. Grade 7 units of instruction include: Set for Success, fitness testing, pickle ball, tumbling, track and field, folk dance, disc sports, speedball & soccer, bowling, recreational games, and team handball. Grade 8 emphasis is on teamwork to solve problems. Units of instruction include: Set for Success, cooperative activities, gymnastics, basketball, floor hockey, lacrosse, softball, flag football, volleyball, square dance, and fitness. Grade 7 students must take the Physical Fitness Test.

Adopted curricular materials: No textbook assigned

Physical Education 8

08010

Department: Physical Education

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course is the study and practice of the science and art of human movement. Through physical education, individuals learn to perform the motor skills necessary in everyday living, as well as the skills needed for a lifetime of physical activity. Within the physical education program, students will be introduced to a variety of these lifetime activities. They will develop and maintain sound physiological functions through vigorous muscular activity and will increase their appreciation of movement while developing greater physical self-awareness. The 8th grade activities and sports may include: volleyball, flag football, team handball, soccer, basketball, dance, tumbling, track and field, softball, and weight training.

Adopted curricular materials: No textbook assigned



Science

Agricultural Science I **04012**

Department: Science **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course engages students in the science and engineering practices of agricultural science through exploration of phenomena, hands-on laboratory activities, problem-solving situations, open-ended investigations, and cooperative/collaborative work. The emphasis will be on the life sciences with the application of agriculture to those content areas. Topics may include structures and processes, ecosystems, heredity, biological evolution, and introduction to United States agriculture. A unit on comprehensive sexual health is also included as part of the curriculum.

Adopted curricular materials: STEMscopes CA-NGSS-3D, Grade 7 Life Science

Life Science, Newcomer EL **04800**

Department: Science **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course will introduce newcomer English language learners to the science and engineering practices through exploration of phenomena, hands-on laboratory activities, problem-solving situations, open-ended investigations, and cooperative/collaborative work. Life Science EL will address both the California science content standards and the ELD standards. Students will develop their language skills in reading, writing, listening, and speaking through learning the content scaffolded to meet their needs. The emphasis will be on the life sciences, and topics may include: structures and processes, ecosystems, heredity, and biological evolution. A unit on comprehensive sexual health is also included as part of the curriculum.

Adopted curricular materials: STEMscopes CA-NGSS-3D, Grade 7 Life Science

Physical Science, Newcomer EL **04801**

Department: Science **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course will help newcomer English language learners build on science and engineering practices explored in earlier grades. Physical Science EL will address both the California science content standards and the ELD standards. Students will continue development of their language skills in reading, writing, listening, and speaking through exploration of phenomena, hands-on laboratory activities, problem-solving situations, open-ended investigations, and cooperative/collaborative work. The content will be scaffolded to meet their needs. The emphasis will be on the physical sciences, and topics may include: matter and its interactions, motion and stability, energy, and waves and their applications.

Adopted Curricular materials: STEMscopes CA-NGSS-3D, Grade 8 Physical Science

Science 7 **04010**

Department: Science **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course engages students in science and engineering practices through exploration of phenomena, hands-on laboratory activities, problem-solving situations, open-ended investigations, and cooperative/collaborative work. The course emphasis is on the life sciences, and topics may include structures and processes, ecosystems, heredity, and biological evolution. A unit on comprehensive sexual health is also included as part of the curriculum.

Adopted curricular materials: STEMscopes CA-NGSS-3D, Grade 7 Life Science

Science 8 **04020**

Department: Science **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course builds on the science and engineering practices explored in earlier grades. The course emphasis is on the physical sciences, and topics may include matter and its interactions, motion and stability, energy, and waves and their applications.

Adopted curricular materials: STEMscopes CA-NGSS-3D, Grade 8 Physical Science



Visual/Performing Arts

Art I **06516**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course introduces students to the basic elements and principles of art. The students will experience many of the following two-dimensional media and techniques: paint (watercolor, tempera, and acrylic), oil and chalk pastels, pen and ink, linoleum printing, silk screening, cartooning, and calligraphy. Students will create three-dimensional projects using some of the following materials: clay, paper, wood, leather, glass, enamel, plastic, and metal.
Adopted curricular materials: Exploring Visual Design, Davis Publishing

Art II **06517**

Department: Visual/Performing Arts **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course exposes students to art through hands-on creation using a variety of media and artistic techniques. Graphite pencil, charcoal pencil, watercolors and tempera paint are just a few of the art media that will be explored. The Elements of Art and Principles of Design will be examined through discussion, activities, and the exploration of historical works. The class will consist of projects, warm-ups, technical exercises, critiques and final exams.
Adopted curricular material: No textbook assigned

Art, Advanced **06515**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This advanced level art course is designed for students who have shown exemplary art skills and talent. This course features the Elements of Art and Principles of Design and the class assignments and projects will reflect these concepts. Art techniques will be taught in both two-dimensional and three-dimensional projects and a variety of artists and styles will be show cased to enhance the art curriculum. This course challenges students to enhance their artistic skills and learn to professionally communicate and express their creativity. Students' art projects will be culminated in an art portfolio.
Adopted curricular materials: No textbook assigned

Band I **06531**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

In this course, students will learn to play a musical instrument. The student is able to choose which instrument he or she will play. Students also learn necessary musical concepts in order to graduate to Band II and/or Jazz Band I. Some school instruments are available for check out to students free of charge.
Adopted curricular materials: Tradition of Excellence: Comprehensive Band Method, Book 1, Kjos Music Press for Band

Band II **06532**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed for seventh and eighth grade students with at least one full year of band experience. This class is designed for the serious music student who wants to learn the fundamentals of playing an instrument and interested in developing good musicianship skills. Practice at home and attendance at concerts are required. Note: Parent participation to provide transportation for field trips and to competitions is highly encouraged. Enrollment by teacher request.
Adopted curricular materials: No textbook assigned.



Choir

06540

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 5.0

This introductory course is designed to expose students to the beginning concepts and skills of vocal music performance in a group setting. Students will learn the fundamentals of proper tone production and ensemble singing. Each unit will target a specific area of musical knowledge with a combination of study, collaborative activities, and performance. Musical topics will include: Elements of music, rudimentary performance, notation, history, and artists. Students will learn to appreciate many types of music by recognizing melody, rhythm, harmony, form, and expression. Performances will give students opportunities to extend their learning and artist experience.

Adopted curricular materials: No textbook assigned

Chorus I

06541

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

In this course, students develop skills to sing correctly and learn the basics of good musicianship through a variety of music. No previous singing experience is required. Practice at home and attendance at concerts are required. Note: Parent participation to provide transportation for field trips and to competitions is highly encouraged.

Adopted curricular materials: No textbook assigned

Chorus II

06542

Department: Visual/Performing Arts **Grade Level:** 08 **Credits:** 5.0 **Max Credits:** 10.0

This course is designed to continue to expand proficiency in musical performance, concepts, and history which were learned in Choir I. Each unit will target a specific area of musical knowledge with a combination of study, collaborative activities, and performance. Musical topics will include: Elements of music, advanced vocal skills, music notation, and expression. Students in Choir II will develop proper singing technique through the study of various types of choral literature. Students will learn to appreciate many types of music by recognizing melody, rhythm, harmony, form, and expression.

Adopted curricular materials: No textbook assigned

Dance

06560

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 5.0

This course will provide students with the opportunity to acquire basic knowledge of dance, develop dance skills, and expand their creative potential and appreciation of dance in its many forms. The course will include basic dance terminology, history and forms with opportunities for student choreography and execution in areas such as jazz, folk, and hip-hop. No previous dance experience necessary.

Adopted curricular materials: No textbook assigned

Jazz Band I

06581

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed for music students that have demonstrated good musicianship and attitude in a beginning instrument class. It is for students who want to play electric guitar or bass. Practice at home and attendance at concerts are required. Enrollment by teacher request.

Adopted curricular materials: No textbook assigned



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Photoshop

06602

Department: Visual/Performing Arts

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for hobbyists, graphic designers, and photographers and introduces students to the PhotoShop CC program and to image and video editing techniques. Each lesson is supported by instruction and step-by-step documents and video tutorials. Students will have the opportunity to work with computers and professional-level computer programs that will help them become a classroom standout, a creative visionary, and competitive in the job market. Emphasis will be on creativity, technique and task completion.

Adopted curricular materials: No textbook assigned