



2024 - 2025 SIXTH GRADE SCHEDULING FORM

Student Name: _____ Student ID # _____
Last First

Parent/Guardian Name(s) _____

E-mail: _____

SIXTH GRADE SCHEDULE

- Language Arts
- Language Arts Block
- History
- P.E.
- Math
- Science
- Elective choice (Select one below)

LUNCH - 4th period

Select ONE Option Only:

OPTION 1 Exploration Wheel Only - Rotation of 5 electives: Studio Art 6, Computer Essentials 6, Culinary Skills 6, Medical Science and Applications, and World Language 6.

OPTION 2 Band **OR** Strings Only

Intermediate Band Instrument _____

Strings Instrument _____

OPTION 3 Band **OR** Strings **plus Exploration Wheel and "0" Period**

Intermediate Band Instrument _____

Strings Instrument _____

Students choosing Band or Strings plus the Exploration wheel will have "0" period, which starts before regular school hours. Placement in "0" period is based on availability of space and is a yearlong commitment.

Complete class descriptions and details can be found in the Course Catalog.

SIXTH GRADE COURSE DESCRIPTIONS

LA/HISTORY BLOCK - The three period humanities block consists of two periods of language arts and one period of history. For most students, the humanities block is taught by a single teacher. The sixth grade yearlong English Language Arts course is based on the CA State English-Language Arts Content Standards. Students will progress through the domains of reading, writing, written and oral English conventions, and listening and speaking. In order to meet state standards, teachers will use a variety of optional activities and instructional strategies. Assessments will be given in areas of reading, writing, and speech. The History portion of the block focuses on the development of mankind, including geographical, political, economic, cultural, and social structures of the ancient world.

MATH 6 - Main concepts include: understand concept of ratio, unit rate, and use ratio and rate reasoning to solve problems; interpret and compute quotients of fractions; compute fluently with multi-digit numbers, common factors and multiples; apply and extend understanding of numbers to system of rational numbers; write and extend understanding of arithmetic to algebraic expressions; solve one-variable equations and inequalities; represent and analyze quantitative relationships between dependent and independent variables; find area; find and solve mathematical problems involving area, surface area, and volume; develop understanding of statistical variability; summarize and describe distributions.

MATH 6/7 Recommendation Required - This class prepares students for CCSS 8/Algebra. First semester CCSS 6 main concepts include: understand concept of ratio, unit rate, and use ratio and rate reasoning to solve problems; interpret and compute quotients of fractions; compute fluently with multi-digit numbers, common factors and multiples; apply and extend understanding of numbers to system of rational numbers; write and extend understanding of arithmetic to algebraic expressions; solve one-variable equations and inequalities; represent and analyze quantitative relationships between dependent and independent variables; find area; find and solve mathematical problems involving area, surface area, and volume; develop understanding of statistical variability; summarize and describe distributions. Second semester CCSS7 main concepts include: analyze proportional relationships and use them to solve real-world and mathematical problems; apply and extend previous understandings of operation with fractions to add, subtract, multiply and divide rational numbers; use properties of operations to generate equivalent expressions; solve real-life and mathematical problems using numerical and algebraic expressions and equations; draw, construct, and describe geometrical figures and describe the relationships between them; solve real-life and mathematical problems involving angle measure, area, surface area, and volume; use random sampling to draw inferences about a population; draw informal comparative inferences about two populations; investigate chance processes and develop, use, and evaluate probability models.

EARTH SCIENCE - This yearlong course provides an introduction to basic science skills and the modern theories of Earth Science. Course content includes the fundamental principles of geology, plate tectonics, oceanography, meteorology, evolution, classification, and the responsible stewardship of our natural environment and its limited resources. Emphasis is placed on developing basic science and critical thinking skills through the use of the scientific method, the metric system of measurement, and formal lab write-ups. The six week health and wellness unit in 6th grade will include a general overview of the essential concepts (social, emotional, mental & physical) of balanced personal and community health. Injury prevention and safety along with nutrition and fitness.

PHYSICAL EDUCATION - Sixth grade students participate in a wide variety of physical activities designed to develop motor skills and promote endurance, agility, and coordination. Unit activities emphasize integrity, responsibility, cooperation, good sportsmanship, and the improvement of individual skills. The activity units will focus on personal fitness and also include lead up games, cooperative activities, and line and social dance. Special emphasis is given to understanding and accepting differences. Self management will be emphasized. Sixth graders will chart their motor skill development in specific activities and events and learn to calculate their individual heart rate for exercise.

EXPLORATION - All sixth grade students may take a full year of Exploration Wheel. Over the course of the year, students will have an 8 week introduction to five wheel classes, taken in random order.

Studio Art 6 - Art Appreciation is a creative and relaxing environment where students are provided with hands-on opportunities to develop and expand their artistic potential. Students are introduced to the elements and principles of art. They will explore both 2 Dimensional and 3 Dimensional techniques that include but are not limited to, self-portraits, Egyptian Sarcophaguses, and mask making. All artistic abilities are fostered.

Computer Essentials 6 - This class provides instruction in basic computer literacy, keyboarding, and desktop publishing. Students are exposed to the development of logical solutions for a wide range of problems and acquire a basic working knowledge of a variety of software programs. Students will also learn to access, use, and understand the Internet.

Culinary Skills 6 - Students will learn about health and nutrition, food preparation, baby-sitting safety, clothing care, and sewing. Each student will learn to operate a sewing machine and complete a simple sewing project.

Medical Science and Applications - In this course, students will be referred to as medical interns and given the opportunity to solve medical mysteries through hands-on projects and labs. Students will learn about the Nervous system and the function of the brain to coordinate all functions of the human body.

World Language 6 - In this class, students learn to communicate in two languages, French and Spanish. The focus is on providing a fun introduction to each language through oral activities, songs and games.

INSTRUMENTAL MUSIC

INTERMEDIATE BAND - This class provides experience and training for students who have had one to two years playing experience. Emphasis will be on music notation, rhythm, and basic instrumental techniques. Student placement is determined by the band instructor. There is a graded performance requirement in this class. Percussionists are expected to play mallets in addition to drums.

STRINGS I - This class provides extensive training for students to play violin, viola, cello or string bass. Students must have a minimum of one year prior experience and must demonstrate a basic knowledge of music notation and instrumental technique. Training will be provided in a variety of orchestral styles and different levels.

Nondiscrimination

The District's programs and activities shall provide equal access to and shall not unlawfully discriminate based on actual race, color, ancestry, national origin, ethnic group identification, religion, marital or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity or expression, or genetic information; the perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics and against students who are members of special populations. *Special populations* include, but are not limited to, students with disabilities; students from economically disadvantaged families, including foster youth; students preparing for nontraditional fields; single parents and single pregnant females; displaced homemakers; and students with limited English proficiency.

(20 USC 2302, 2354, 2373) (cf. 0410 - Nondiscrimination in District Programs and Activities) (cf. 1312.3 - Uniform Complaint Procedures)