

HERITAGE OAK

Private Education

First Grade Curriculum Synopsis

Welcome to First Grade! Our focus is on very distinct interrelated skills; language and literacy, mathematics, and problem solving. Our students learn how to effectively gather information, apply it, and then use this information as the basis for new skills; such as reasoning, analyzing, and critical thinking. By focusing on the critical skills of literacy and math in these formative years, we produce students who are confident and competent communicators. We provide challenging and creative experiences that allow students to work individually and in groups, as they apply their newfound knowledge and skills.

In addition to a strong academic program, Heritage Oak is committed to develop character and creativity in our students. This well balanced environment is not only safe and inviting, but also supportive and encouraging. We are a community of dedicated teachers, parents, and staff all working together for the benefit of your child.

6 year olds learn...

LANGUAGE & LITERACY

- Recognize and use knowledge of spelling patterns when reading.
- Identify and correctly use regular plurals and irregular plurals.
- Understand and explain common antonyms and synonyms.
- State the purpose of reading and then use to comprehend informational text.
- Restate facts and details in the text to clarify and organize ideas.
- Identify the use of rhythm, rhyme, and alliteration in poetry.
- Demonstrate familiarity with genres of text, including storybooks, expository texts, poetry, and newspapers.
- Identify, describe, compare, and contrast the elements of plot, setting, and characters.
- Decode unknown words using basic phonetic analysis and context clues.
- Develop a vocabulary of 500-800 regular and irregular sight words.
- Demonstrate the ability to recall facts and details in the text.
- Read both fiction and non-fiction that is appropriate.
- Read aloud fluently and accurately and with appropriate intonation and expression.
- Begin to apply study skills strategies with retention and new concepts.

FRENCH

- The students will understand and interpret spoken and written language.
- Students will be able to count from 1-30
- Vocabulary that includes: colors, family members, fruits, vegetables, and animals
- The students will sing songs and play games in order to reinforce the concepts that they are working on.
- Ask and respond to simple questions, make requests, and exchange information.

WRITING

- The student will write clear and coherent sentences and paragraphs that develop a central idea.
- The student will progress through the stages of the writing process (e.g. prewriting, drafting, revising, editing.)
- Spell correctly and identify the correct use of various parts of speech in writing.
- Learn the proper use of left to right and top to bottom directionality and use appropriate spacing between words.
- Produce a variety of writings, including stories, descriptions, and journal entries, showing relationships between illustrations and printed text.
- Use correct punctuation and apply basic rules of capitalization.
- Begin to develop an awareness of simple story structures and author's voice.

MATHEMATICS

- Count, read, and write whole numbers to 1,000 and identify the place value for each digit.
- Use words, models, and expanded forms to represent numbers.
- Students will estimate, calculate, and solve problems involving addition and subtraction of two and three digit numbers.
- Use repeated addition, arrays, and counting by multiples to do multiplication.
- Know the multiplication tables of 2's, 3's, 5's, and 10's.
- Recognize, name, and compare unit fractions from $\frac{1}{12}$ - $\frac{1}{2}$
- Solve problems using combinations of coins and bills.
- Solve mathematical problems using data from simple charts, picture graphs, and number sentences.
- Tell time to the minute.
- Describe and classify plane and solid geometric shapes according to faces, edges, and vertices.
- Record numerical data in systematic ways and answer simple questions related to data.
- Recognize, describe, and extend patterns and determine a next term in linear patterns.
- Use appropriate standard and non-standard units of measure to solve real-life problems. (e.g. length, weight, capacity, time, and temperature)
- Analyze and record the concepts of probability.

SOCIAL STUDIES

- Apply terms related to time including past, present, and future.
- Identify examples of responsible citizenship in the classroom, school, and community.
- Understand the rule making process in direct democracy and in representative democracy.
- Identify American symbols, landmarks, and essential documents. Such as the flag, bald eagle, Statue of Liberty, U.S. Constitution, and Declaration of Independence, and know the events associated with them.
- Understand the concept of exchange and the use of money to purchase goods and services.
- Locate on maps and globes California, United States, seven continents, and oceans. Identify the essential map elements; title, legend, directional indicator, scale, and date.
- Describe how location, weather, and physical environment affect the way people live.

MUSIC

- Understand the musical elements whereas students will learn to analyze, create, and write music.
- Students will have the opportunity to sing, play instruments, move to music, and perform on stage.
- Understand that music is an expression of culture and history, past and present. The students will understand the role of music, meaning, and what is being expressed through music.

SCIENCE

- Distinguish that the motion of objects can be observed and measured.
- Students will know the sequential stages of life cycles are different for different animals such as butterflies, frogs, and one another.
- Students learn that light, gravity, touch, or environmental stress can affect the germination, growth, and development of plants.
- Students learn that rock, water, plants, and soil provide many resources, including food, fuel, and building materials.
- Study and understand the water cycle.
- Observe that water can be a liquid or a solid and can change from one form to another.
- Measure length, weight, temperature, and liquid volume with appropriate tools and express those measurements in standard units.
- Write or draw descriptions of a sequence of steps, events, and observations.
- Compare and contrast essential characteristics that distinguish living things from non living things.
- Study of the planet Earth and its relationship to the Solar System.

ART/ART APPRECIATION

- Identify and analyze different artistic materials, processes, and techniques.
- Use a variety of media in explorations of elements and principles with a focus on line, shape, color, space, movement, and shading.
- View and discuss art and art styles from various cultures and time periods.
- Students are able to examine, interpret, and respond to artwork effectively and develop an understanding of its value and meaning.
- Apply knowledge of art to other disciplines.