



HERITAGE OAK

Private Education

Second Grade Curriculum Synopsis

Welcome to Second Grade! Our focus is on very distinct interrelated skills including language, comprehension and critical thinking, mathematics, problem solving, and writing. Our students learn how to effectively gather information, apply it, and then use this data as the basis for new skills; such as inference, analyzing, and critical thinking. By focusing on the critical skills of comprehension and math in these formative years, we guide students to become confident and accomplished communicators. Through the use of various modalities, 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 developing the whole child. This well-balanced environment is not only safe and inviting, but also supportive and encouraging. We are partners working together for the benefit of the children.

ENGLISH/ LANGUAGE ARTS

An integrated Savvas/ Myview language arts curriculum providing core instruction in the following areas:

- Parts of Speech: Nouns / Verbs/ Adjectives/ Adverbs/Pronouns/ Prepositions/ Conjunctions
- Verb Tenses: Present / Past / Future
- Identify sentence types and parts of sentences: simple, compound, complex
- Quotations / Contractions / Punctuation
- Daily Grammar
- Weekly spelling words and vocabulary that coincide with our weekly Savvas/Myview passage
- Define and identify alliterations, metaphors, similes

- Biweekly and Unit assessments

READING COMPREHENSION

Students will be placed in small leveled reading groups as well as read weekly passages in a variety of genres (myths, folktales, traditional tales, realistic fiction, historical fiction, informational texts, persuasive texts, dramas, poetry, and biographies) in the Savvas/ Myview 3rd grade series.

This will allow the students to:

- Increase reading fluency and comprehension
- Focus on characters, setting, plot, sequence of events, making inferences, drawing conclusions, identifying the main idea with supporting details, summarizing, and locating explicit information
- Distinguish personal point of view from that of the narrator or those of the characters and recognize author's purpose
- Differentiate between fiction and non-fiction and fact and opinion
- Acquire new vocabulary that coincide with the weekly Savvas/Myview passage and novel studies
- Students will complete two novel studies beginning the second quarter

WRITING

The 6 traits writing curriculum along with Write Source is an enriching process which allows students to become well-rounded writers. The children will strengthen each trait including: Ideas and Content, Organization, Voice, Word Choice, Sentence Fluency, and Conventions. Our young authors will demonstrate their knowledge and use of the traits using various genres.

Students will:

- compose clear coherent sentences and paragraphs that develop a central idea.
- compose 1-3 paragraph compositions through research, reflection, and revision
- write opinion pieces, informative/explanatory texts, narratives, persuasive texts, and formal and informal letters
- use technology to produce and publish writing, interact and collaborate with peers

CURSIVE

- Cursive review lessons will take place during September
- All assignments will be written in cursive by November

MATH

McGraw Hill Reveal Math offers a vertical alignment process that provides learners with an articulated, coherent sequence of content. It ensures that content standards and units of study are introduced, reinforced, and assessed and that instruction is targeted on individual students and CA Mathematics Standards at a grade level ahead. The children will also be participating in small interactive math groups along with center-based instruction to emphasize and practice the various math skills.

- Understanding place value up to 10, 000
- Multiplication and Division: multiply and divide within 100, timed multiplication drills to 12
- Fractions-comparing, equivalent, add, subtract
- Geometry: plane shapes, perimeter, area, lines, angles, congruent and symmetrical figures
- Statistics and Probability
- Word Problems
- Measurement: liquid volume, mass, telling time to the nearest minute, elapsed time, money
- Reading and analyzing data- picture graphs, bar graphs, line plots
- Patterns and functions

SCIENCE

The Science Program consists of Science Weekly and a hands-on, interdisciplinary curriculum that takes place in the Elementary Science Laboratory.

- Plants, animals, people; how they grow and change
- Exploring earth's surface and resources
- Matter / Motion / Sound

SOCIAL STUDIES

The Social Studies program utilizes Studies Weekly to teach the children the following items:

- North American Indian Nations
- Maps and Globes
- Unites States Government
- Money and Markets

WORLD LANGUAGE: FRENCH

Students learn basic conversation skills, know how to introduce themselves and how to talk/ask about another person's family, pets and interests. They become familiar with the most common action verbs and they can use them with singular subject pronouns to express what activities they like/don't like or can/can't do. Students learn a variety of vocabulary regarding everyday common expressions. Materials include: *Alex et Zoe*, level 1 – from CLE international and Real Language Right Away for speaking practice and verbal assessments.

COMPUTER SCIENCE

Students will focus on developing fundamental digital literacy skills and will be introduced to basic concepts of technology and computer science.

- Introduction to Technology
- Digital Literacy
- Multimedia Skills
- Coding and Computational Thinking
- Internet Safety and Digital Citizenship
- Introduction to Robotics and Engineering
- Data Literacy and Visualization
- Technology in Society

ART

- Master Artist of Focus: Georges Pier Seurat
- Pointillism
- Introduction to perspective
- Balance
- Self-portraits
- Self-expressionism
- Introduction to the principles of design: movement & balance
- Ceramics

- Create submission for annual HOPE Art Fair

INSTRUMENTAL MUSIC - STRINGS

Students will learn the basic music fundamentals, develop note reading skills and a foundation on the violin instrument.

- Proper posture and playing position
- Left hand finger patterns on all strings with basic scales
- Develop right hand bowing techniques (slurs, ties, tremolo) and bow control
- Perform detailed rhythm on eighth and sixteenth note patterns, dotted rhythms and time signatures
- Understanding of basic music technology, musicianship skills and musical accuracy
- Perform simple arrangements as duets and trios within the strings class

PHYSICAL EDUCATION AND SPORTS

- Development of fundamental, specialized motor skills.
- Monitor and maintain a health-enhancing level of physical fitness
- Students participate in a variety of physical activities and learn how to maintain a personalized active lifestyle
- Students exhibit responsible and self-directed behavior that lead to positive social interactions in physical activity