

4th Grade Philosophy

In fourth grade we believe in fostering safe learning environments that encourage children to take chances. We believe in supporting students as they open their minds to new ideas, and new ways of thinking. Our students are writers, readers, scientists, mathematicians, engineers, problem solvers, and explorers. We strive to help them see all that they are, and what they can become!

4th Grade Team



Ways to Stay Connected and Informed

- Canvas
- Teacher Email
- Remind 101
- School Website:
<https://www.cherookeek12.net/oakgrooves/home>
- Facebook: [Oak Grove ES Fine Arts](#) and [Oak Grove ES Fine Arts Academy PTA](#)
- Instagram:
<https://www.instagram.com/ogeseagles/>
- Twitter: @OGESeagles

Parent Tips

- Encourage your child to read 20-30 mins each night.
- Encourage your child to branch out and read different genres.
- Practice multiplication facts with your child.
- Talk with your child about their day. When did they feel successful? When did they feel they struggled? What was the best part of their day?



4th Grade at Oak Grove Elementary

Penny Valle, Principal
Ashley Polito, Assistant Principal

“Education is the most powerful weapon which you can use to change the world.”
Nelson Mandela

Math

Number and Numeration: Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form; Gain familiarity with factors and multiples; Understand decimal notation for fractions, and compare decimal fractions

Operation and Computation: Extend understanding of fraction equivalence and ordering; Fluently add and subtract multi-digit whole numbers using the standard algorithm; Multiply a whole number of up to four digits by a one-digit whole number; a model.
MGSE4.NBT.6 Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors

Measurement: Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

Geometry: Draw and identify lines and angles and classify shapes by properties of their lines and angles.

English/Language Arts

Phonics: apply grade-level phonics and word analysis skills in decoding words

Fluency: Read on-level text with purpose and understanding; Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Literacy: Ask and answer questions, determine a theme of a story, drama, or poem from details in the text; summarize the text; Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations; Compare and contrast the treatment of similar themes and topics

Writing: Write opinion pieces on topics or texts, supporting a point of view with reasons; Write informative/explanatory texts to examine a topic and convey ideas and information clearly; Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

Science:

Life Science:

roles of organisms and the flow of energy within an ecosystem

Physical Science:

the nature of light and how light interacts with objects; how sound is produced and changed and how sound and/or light can be used to communicate; relationship between balanced and unbalanced forces.

Earth Science:

compare and contrast the physical attributes of stars and planets; model the effects of the position and motion of the Earth and the moon in relation to the sun as observed from the Earth; demonstrate the water cycle; weather events and infer weather patterns using weather charts/maps and collected weather data.

Social Studies

Historical Understandings: Explain the causes, events, and results of the American Revolution; Analyze the challenges faced by the framers of the Constitution; Explain westward expansion in America; main ideas of the abolitionist and suffrage movements; causes, major events, and consequences of the Civil War; effects of Reconstruction on American life

Geographic Understandings: Locate important physical and man-made features in the United States; Describe how physical systems affect human systems.

Government/Civic Understandings: Explain the importance of freedoms guaranteed by the First Amendment to the U.S. Constitution; the structure of government and the Bill of Rights.

Economic Understandings: Use the basic economic concepts of trade, opportunity cost, specialization, voluntary exchange, productivity, and price incentives to illustrate historical events; personal budget (income, expenditures, and saving)

