5th Grade Philosophy

The 5th grade program focuses on developing student skills including independence, problem-solving thinking, building responsibility, having accountability and building a sense of community. We encourage students to set personal goals, reflect upon them and become life-long self-motivated learners.

Social/Emotional Development

Students will learn to appropriately manage their emotions and develop self-confidence. Students will learn to appreciate self and others as unique individuals who all have unique strengths and abilities

Academic Development

Students will be using the four C's (creativity, collaboration, communication and critical-thinking) through our STEAM program across all content areas. They will make connections and apply their knowledge to real-world problem type situations.

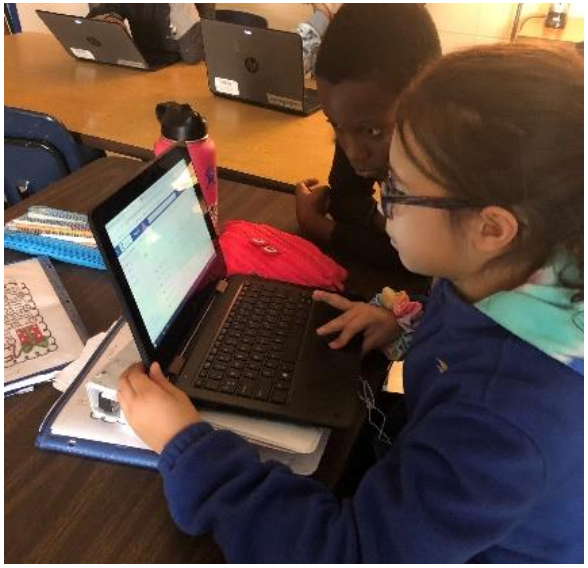
5th Grade Team

Parent Tips

- **Have your child read every night.**
- **Talk to your child about their day. Ask specific questions about their day, such as: who sat with you at lunch today?**
- **Check backpack and folders for notes and completed work. Clean out backpack periodically.**
- **Have your child help you in the kitchen to practice following directions, measuring, reading and using fractions.**

5th Grade at Oak Grove Elementary

Penny Valle, Principal
Ashley Polito, Assistant Principal



Math

Number and Numeration: Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.
Operation and Computation: Add and subtract fractions and mixed numbers with unlike denominators by finding a common denominator and equivalent fractions to produce like denominators; Add, subtract, multiply, and divide decimals to hundredths, fluently multiply multidigit whole numbers using the standard algorithm.
Measurement: Convert among different sized standard measurement units (mass, weight, length, time, etc.) within a given measurement system.
Geometry: Classify two-dimensional figures in a hierarchy based on properties (polygons, triangles, and quadrilaterals).

English/Language Arts

Phonics: Decode multi-syllable words; Decode words with common Latin suffixes.
Fluency: Use context to confirm or self-correct word recognition and understanding, rereading as necessary.
Literacy: Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.; Describe how a narrator's or speaker's point of view influences how events are described.; Compare and contrast the themes, settings, and plots of stories.
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:
Group organisms using scientific classification procedures; some characteristics of organisms are inherited, and other characteristics are acquired; compare and contrast the parts of plant and animal cells; microorganisms benefit or harm larger organisms.
Earth Science:
Identify surface features on the Earth caused by constructive and/or destructive processes.
Physical Science:
Differences between a physical change and a chemical change; investigate electricity; magnetism and its relationship to electricity.

"Children have to be educated, but they also have to be left to educate themselves."

Ernest Dimnet

Social Studies:

Historical Understandings: How life changed in America at the turn of the century; U.S. involvement in World War I and post-World War I America; how the Great Depression and New Deal affected the lives of millions of Americans; America's involvement in World War II; origins and consequences of the Cold War; key people, events, and developments between 1950- 1975; important developments in America from 1975 to 2001.
Geographic Understandings: Locate important man-made places; include the Chisholm Trail; Pittsburgh, PA; Kitty Hawk, NC; Pearl Harbor, HI; Montgomery, AL.; and Chicago, IL.
Government/Civic Understandings: Explain how a citizen's rights are protected under the U.S. Constitution; Explain the process by which amendments to the U.S. Constitution are made; amendments to the U. S. Constitution have maintained a representative democracy/republic.
Economic Understandings: Basic economic concepts of trade, opportunity cost, specialization, productivity, and price incentives to illustrate historical events; f four major sectors in the U. S. economy; consumers and producers interact in the U. S. economy; Identify the elements of a personal budget.