

## Second Grade Philosophy

The Second-Grade program focuses on the whole child; heart, body and mind. Academically, Second Grade engages students in activities that challenges the students to work to their highest potential. We encourage a STEAM culture through active students work that demands problem solving and collaborative skills. Our goal is to develop lifelong skills that can be used inside and outside the classroom.

## Social/Emotional Development

**Children will** develop empathy skills; recognize the physical indicators of emotion and develop skills to deal with strong emotions; recognize and describe bullying and teasing; understand the danger in overly relying on the opinion of others in decision-making; identify possible consequences of decisions and choices.

## Academic Development

**Children will** be introducing to all academic areas of learning which includes: Math, Reading, Writing, Science Social Studies, Music, Art, P.E, and Technology. Children will develop skills in areas of risk taking, problem solving, and the 4 Cs (creativity, communication, collaboration, and critical thinking) through our STEAM program.

## Parent Tips

- **Read nightly and ask your child comprehension questions.**
- **Challenge your child to real world math problems.**
- **Ask your child what they did today at school and give examples.**
- **Practice birthday, address, and phone number.**
- **Check your child's red folder and clean out nightly.**



## 2<sup>nd</sup> Grade at Oak Grove Elementary

Penny Valle, Principal  
Ashley Polito, Assistant Principal



## Math

**Math Number and Numeration:** Use fact families to solve one-step and two-step word problems; using addition and subtraction, analyze one-step and two-step word problems and write equations.

**Operation and Computation:** Add and subtract within 100 involving adding to, taking from, putting together, taking apart, and comparing; Describe an array with up to 5 rows and 5 columns.

**Measurement:** Measure objects using different standard units and nonstandard units.

**Geometry:** Demonstrate an understanding that shapes can be combined to create other shapes (e.g. six triangles create a hexagon); Determine the number of squares used to tile a rectangle; Create a tiling of squares to fit a rectangular shape.

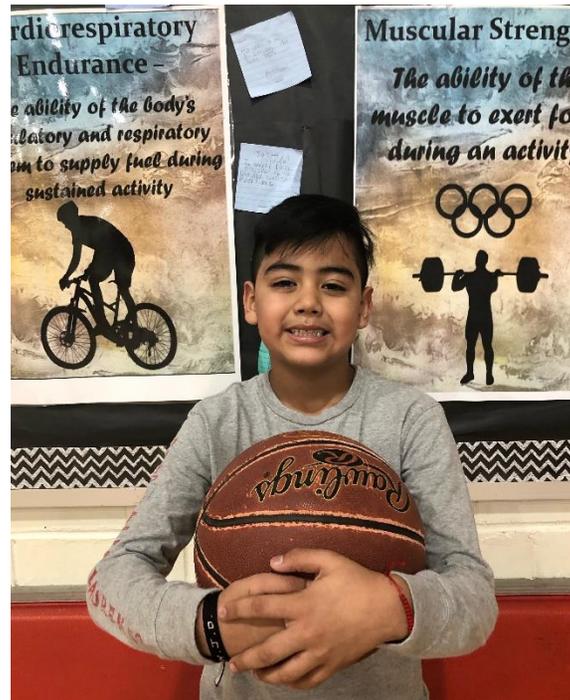
## English/Language Arts

**Phonics:** Decode two-syllable words with long vowels; common prefixes and suffixes.

**Fluency:** Read on-level text with purpose and understanding.

**Literacy:** Ask and answer questions, retell and recount stories with key points, compare and contrast text features.

**Writing:** Write narrative, informational, and opinion pieces.



**“Never stop learning because life never stops teaching”**

**Emmily Vara**



## Science

**Life Science:**

life cycles of different living organisms.

**Earth Science:**

physical attributes (size and brightness) of stars; patterns of the sun and the moon and the sun's effect on Earth; how weather, plants, animals, and humans cause changes to the environment.

**Physical Science:**

Properties of matter and changes that occur in objects; effect of a force in the movement of an object.

## Social Studies

**Historical Understandings:** lives and contributions of historical figures in Georgia history; Georgia Creek and Cherokee cultures.

**Geographic Understandings:** major topographical features of Georgia; cultural and geographic systems.

**Government/Civic Understandings:** concept of government and the need for rules and laws; elected officials of the executive branch; positive citizenship traits.

**Economic Understandings:** scarcity; ways in which goods and services are allocated; personal saving and spending choices.