

## 5<sup>th</sup> Grade Approach

Our team believes in engaging students in challenging, worthwhile ideas, which emphasize student-teacher relationships.

We strive to provide for all students:

- an environment conducive to learning
- knowledge that will help them be successful in achieving their goals
- materials, opportunities, and feedback that will help them learn, and
- help in becoming and remaining motivated to be successful both in their studies and in applying their knowledge to solve problems in their lives.

We also believe that students have duties to us, to their fellow students, and to themselves. These duties support us in fulfilling our duties to students. Thus, we believe that it is the students' responsibility to be supportive of the teacher and fellow students by being:

- tolerant of different points of view
- prepared for class
- willing to work hard to complete course activities
- willing to bring their life experiences into the class to enrich discussions



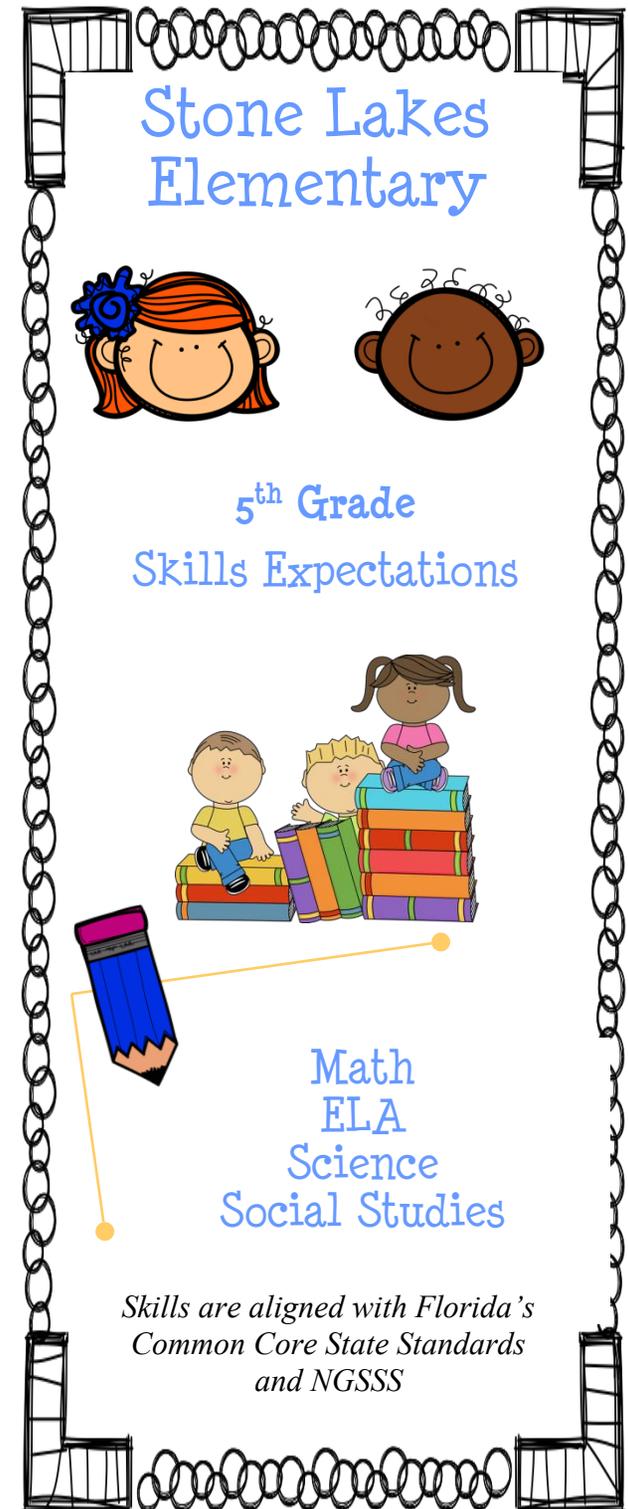
## Social Studies

Our Social Studies curriculum is integrated with Language Arts. Students study history, geography, economics, and civics, as we use skills learned during reading and writing portions of the Language Arts curriculum.

Fifth graders focus on the United States and the building of our nation. We begin with Native Americans and the first explorers then learn about the 13 colonies and the Revolutionary War. The students learn about civic duties and responsibilities, including our Constitution and the Bill of Rights.

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**School Website:**  
**<https://www.ocps.net/lc/east/est/pages/default.aspx>**



## Language Arts



The 5<sup>th</sup> grade Language Arts curriculum focuses on preparing our students with literacy skills necessary for college and the workplace. We help our students develop expression and language skills by engaging them daily in intensive literacy skill instruction and practice.

In Language Arts, students are guided in developing grammar, vocabulary, reading comprehension, group discussion, and independent work skills. They also engage in writing for a variety of purposes, routinely working to strengthen and develop their writing through pre-writing, revising, editing, and giving oral presentations.

Our curriculum offers students opportunities to read a variety of literature - novels, essays, speeches, biographies, short stories, plays, and poetry. Students work to analyze text structure and characters, make inferences and predictions, and support their ideas with details from the text. They work to identify themes and summarize central ideas. This in depth focus helps students comprehend more complex texts and improve their reading abilities.

## Math

Our Math curriculum lays the ground work for higher level mathematics in middle school. It teaches these five math domains:

- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Number and Operations-Fractions
- Measurement and Data
- Geometry

In math, students focus on expanding their understanding of the real number system, understanding, creating and representing data graphically. They are introduced to the basics of geometry and algebra.

For students to fully understand the math concepts, we include real world mathematical problems involving area and volume, and exploring the basic concepts in statistics and probability. An emphasis on language skills and academic vocabulary provides the foundation for content exploration in math.



## Science

Students in 5<sup>th</sup> grade engage in learning experiences in General Science. It provides the basic foundations to understand the world around them through the eyes of a scientist.

Through class lessons and hands-on labs, students discover a way of thinking and investigating, as well as a growing body of knowledge about the natural world.

Students make observations, raise questions, formulate hypotheses, design and construct scientific investigations, collect data, analyze, interpret and report upon the results. We focus on critical thinking skills, with an emphasis upon language skills and academic vocabulary, which helps students' content exploration in Science.

### Behavior Expectations:

We have high expectations for the students in our school. We expect the students to achieve academically to their fullest potential and to contribute in a positive manner to our classrooms and school. We practice "CHAMPS" behavior in most common areas. We expect students will:

1. Show respect
2. Make good decisions
3. Solve problems
4. Show effort

