The B.E.S.T. Standards for Mathematics are mathematics standards for Florida students that are a high-quality foundation to which our assessments and instructional materials are aligned. The B.E.S.T. Standards were created by Florida educational leaders and Mathematics teachers reflecting the feedback of parents, stakeholders and classroom teachers. The benchmarks for the standards are mastery goals that students are expected to attain by the end of the school year.

### Florida B.E.S.T. Strands: Kindergarten
- Number Sense and Operations
- Algebraic Reasoning
- Measurement
- Geometric Reasoning
- Data Analysis and Probability

### Instructional time will focus on:
- **✓** Developing an understanding of counting
- **✓** Developing an understanding of addition and subtraction
- **✓** Measuring, comparing and categorizing objects including 2D and 3D shapes

### The Kindergarten Standards at a Glance
- Count and compare objects in a set up to 20
- Recite numbers to 100 by ones and tens
- Addition and subtraction of whole numbers with drawings and equations
- Compare objects through measurement
- Measure with non-standard units (paperclips)
- Identify 2D and 3D figures
- Sort objects into categories

### Mathematical Thinking and Reasoning (MTR) Standards
Florida students are expected to engage with math through the MTR Standards daily to promote deeper learning and understanding.

1. Actively participate
2. Represent problems in multiple ways
3. Complete tasks with fluency
4. Engage in discussions
5. Use patterns to connect concepts
6. Assess reasonableness of solutions
7. Apply math to the real world
**Shape Scavenger Hunt**: Seeing shapes in real life reinforces the concept of geometry. Go on a scavenger hunt in your backyard, home, or local park and help your child find objects and name them. For example: circles, cones, squares, and rectangles.

**Cooking in the Kitchen**: Whenever you gather ingredients, ask children to make a hypothesis about weight. “Which one is heavier—the onion or the can of soup?”

**Number Collage**: Get out your stash of newspapers and magazines. Look through them with your child, have them search for the numbers one through 30. Practice cutting and gluing skills by creating a collage.

**Card Addition**: Grab a deck of cards, pick out all numbers between 1 and 5, and shuffle them. Have your kindergartener pull out two at a time and add the numbers together.

**Button Sorting**: Kindergarteners should sort objects based on color, size, and weight.

**Board Games**: Games involving dice and count moves also improve number recognition and simple math. Great options are Chutes and Ladders and Candy Land.

**Counting with everyday activities**: Count the number of steps when walking from one place to another or count the number of items you unload from a backpack or bag of groceries.

**Sort laundry into different groups**: For example, put all the pants in one pile, shirts in another pile and socks in a third pile. Talk about how one item can belong to different categories. Talk about which groups include more, less, or equal numbers of items.

**Create lists**: Talk about and create lists that include drawings of items. Label them by writing numbers one to 20. Practice reading the numbers together.

**Practice addition and subtraction**: Say, “You have 3 crackers. If I give you 2 more, how many will you have?” By the end of K, your child should be comfortable adding and subtracting numbers within 5.

**One Hundred**: The concept of “ONE HUNDRED” is important for kindergarteners. Think of ways to incorporate “100” into real-life, meaningful activities. For instance, make a chart and log 10 “bend and stretch” exercise moves every day for 10 days.

**Observe relationships**: Make a point to observe relationships or similarities and differences, such as more/less, above/below, beside/behind, taller/shorter.

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**District Resources**

Elementary Mathematics Grades K-5 uses the textbook series FL Reveal Math, McGraw Hill. In addition, teachers have various supplemental materials that are aligned to the Florida B.E.S.T. Standards for Mathematics and are used for planning and delivering instruction that meets the diverse needs of every child.

Dreambox Learning or iReady are used in the K-5 elementary classrooms as an individualized intervention program. Students can access Dreambox Learning and/or iReady at home through Clever.


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**Talk with Your Child’s Teacher**

When you talk to your child’s teacher, don’t worry about covering everything. Instead, keep the conversation focused on the most important topics for your child. In kindergarten, you may ask your child’s teacher questions such as:

- How will my child be expected to show his/her work?
- What are some areas where my child is excelling?
- Where does my child need extra help?