

GRADES K-5 MATH-AT- HOME PLAN

WAKULLA COUNTY SCHOOLS

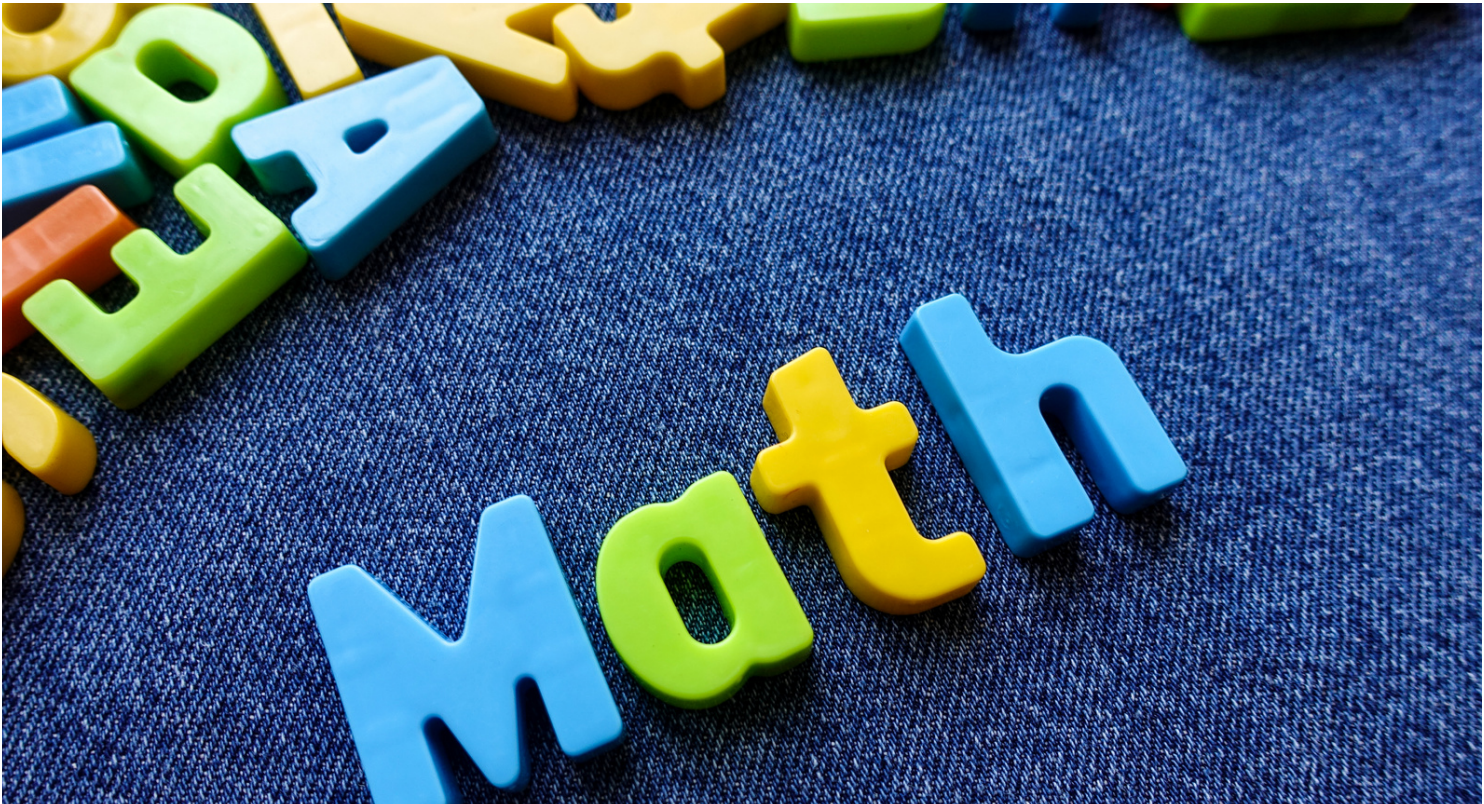
2023 / 2024

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The Math-At-Home Plan is accessible through the Wakulla County School District website.

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Forward

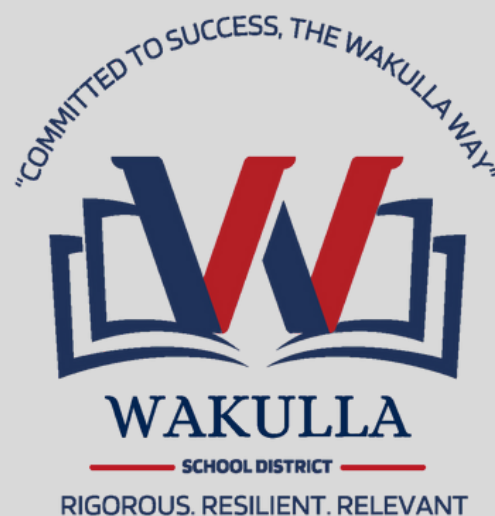
Florida Law requires school districts to identify and provide immediate, tailored instruction to students in grades K-4 who exhibit a substantial deficiency in math or characteristics of dyscalculia. As such, parents are also provided with a “math-at-home plan,” which outlines strategies and resources that parents can use to help their children improve in mathematics.

Instructional Services Supervisors

<u>Priscilla Colvin</u>	Executive Director of Academics
<u>Holly Harden</u>	Coordinator of Curriculum
Nicholas Weaver	Director of Student Services & Discipline

Elementary Administrators

Alena Crawford	Crawfordville Elementary School
Stanley Ward	Medart Elementary School
Catherine Cutchen	Riversink Elementary School
Tim Wheeler	Shadeville Elementary School



Empowering
students,
families, and
communities
to support
student
learning and
growth
through
**RIGOR,
RESILIENCY,
and
RELEVANCE.**

Philosophy

Wakulla County's goal is that your child leave elementary school proficient and confident in his/her ability to think and reason mathematically, to communicate and represent his/her mathematical thinking, and to productively solve problems.

Mathematics knowledge and skills contribute to a child's success - both at school and in everyday life. Understanding mathematics also builds confidence and opens doors to a range of jobs and careers.

In our everyday lives, understanding mathematics enables us to:

- solve problems and make sound decisions;
- explain how we solved a problem and why we made a particular decision;
- use technology to help solve problems;
- understand patterns and trends in the world around us in order to make predictions;
- manage time and money, and handle everyday situations that involve numbers.



Your home is a great place to begin to explore and “talk” mathematics with your child. Incorporating math activities and language into familiar daily routines will show your child how math works in every day life. Play board games, solve puzzles, and ponder brain teasers with your child. Your child will enjoy these kinds of activities while enhancing his/her mathematical thinking. Point out the mathematics involved, and have your child discuss the strategies he/she used. *For more tips on helping your child success in mathematics, visit the National Council of Teachers of Mathematics at <https://www.nctm.org/crcc/>.*

Kindergarten



FLORIDA STANDARDS

COLLEGE & CAREER READY

PARENT GUIDE FOR KINDERGARTEN MATHEMATICS

Preparing Florida's Children for a Successful Future



All Florida students deserve to graduate high school with the knowledge and skills they need to succeed in college, careers and life. Over the last several years, Florida has made strong academic gains. But, we know today's workforce requires our graduates to have stronger critical thinking, problem solving and communications skills than ever before. Higher standards that challenge and motivate our students are essential.

To address this need, education leaders across the state of Florida improved our academic content standards, creating new expectations for what students need to know and be able to do. The Florida Standards are designed to ensure that **ALL** students reach their greatest potential—whatever their path may be.

Preparing your child for success begins in kindergarten and continues as your child moves up through each grade. This guide will support parents and families with children in **kindergarten** by helping you:

- **Learn** about the Florida Standards and why they matter for your child.
- **Talk** with your child's teachers about what he/she will be learning in the classroom.
- **Support** your child's learning in practical ways at home.

LEARN ABOUT THE STANDARDS

Florida students will continue to practice many of the same things you learned in kindergarten—along with some important additional skills. **Kindergarten** students are learning these types of lessons:

- Counting to 100 by ones and by tens.



- Understanding relationships between numbers and quantities; connect counting to cardinality.



- Representing addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions or equations.



- Fluently adding and subtracting within five.



Every child develops at his/her own pace. The activities in this guide are recommended age-specific guidelines for growing young minds.

Download the complete Mathematics Florida Standards for Kindergarten at www.flstandards.org

#FLStandards
Join the conversation



Developed by the Florida Department of Education

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?

SUPPORT LEARNING AT HOME

You can encourage learning mathematics at home in ways that are fun for you and your child. Try these ideas after school, on weekends and during the summer:



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.



Have your child help you sort the 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.



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 when involved in everyday activities. Say, "You have 3 crackers. If I give you 2 more, how many will you have?" By the end of kindergarten, your child should be comfortable adding and subtracting numbers within 5.



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.



Be on the lookout for geometric shapes. The park/playground or the grocery store are good places to search and name circles, cones, squares and rectangles.



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



If you download apps for your child to play, be careful to choose only those with actual educational value, such as Common Sense Media (www.commonsensemedia.org).

Talk to your child's teacher or principal to learn more great ideas to support learning at home.

Download the complete Mathematics Florida Standards and other resources for parents at www.flstandards.org

Questions? Contact JustforParents@fldoe.org

FLORIDA STANDARDS
COLLEGE & CAREER READY

Florida PTA
everychild.onevoice.[®]
www.floridapta.org



Grade K Mathematics Resources Toolkit



The Grade K Mathematics Resource Toolkit is intended to provide recommended guidance to parents in assisting their child with the Florida Benchmarks for Excellent Student Thinking (B.E.S.T.) Standards. This resource toolkit includes Grade K standards information and resources related to the Grade K curriculum to aid in preparing your child for the Mathematics Florida Assessment of Student Thinking (FAST) Assessment.

Grade K Mathematics Resources

This section features links to resources and tools to allow you to assist your child at home.

Student and Parent Resources

- [Grade K FLDOE Instructional Resource Math Toolkit Videos](#)
- [Grade K Mathematics Student Resources](#)
- [Renaissance Star Sample Test Items](#)

[Grade K Mathematics Course Description](#)

Course descriptions provide an overview of the required standards for the course. The Grade K mathematics course description includes resources for all 37 standards within the Grade K mathematics course.



FAMILY LETTERS



Family Letters keep the home-school connection strong by involving parents in their student's learning. Parents can easily stay up-to-date on their child's education, giving them the ability to understand concepts in a whole new way and better assist their child with practice and review for assessments.

**Click to
Access All
Kindergarten
Family Letters**

Chapter 1 Count and Write Numbers 0 to 5 (continued)

Learning Target	Success Criteria
Understand counting.	<ul style="list-style-type: none"> I can identify numbers. I can name numbers. I can order numbers. I can write numbers.

Chapter 1 Count and Write Numbers 0 to 5
1.1 Model and Count 1 and 2
1.2 Understand and Write 1 and 2
1.3 Model and Count 3 and 4
1.4 Understand and Write 3 and 4
1.5 Model and Count 5
1.6 Understand and Write 5
1.7 The Concept of Zero
1.8 Count and Order Numbers to 5

Name _____

Chapter 1 Count and Write Numbers 0 to 5

Dear Family,

In this chapter, your student learns that the numbers zero through five can describe amounts. Your student counts objects, one at a time, and writes the number of objects in a group. Also, your student represents the number of objects in a group, called five frames, and by writing the number your student writes the numbers 1 to 5 in order.

This chapter's vocabulary includes exposure to the written number words one, two, three, four, and five. In speaking and listening, your student uses the words number, count, five frame, and order.

Use the following activities to model, count, and write number with your student.

- Use objects in your home to talk about numbers. How many do I have? May I please have four grapes? How many are wearing shoes?
- Toss coins on a table so that the coins fall in a row. Ask your student to count the coins and say the number of times to give your student practice counting in different ways. For example, your student can name the number of coins in a row as well as that resemble two eyes and a nose.
- Play a game using fingers on one hand to count. One player holds up one or more fingers, and the other player says the number. Take turns.
- Help your student form groups of 1, 2, 3, 4, and 5. student to use pieces of paper to write or draw. Then challenge your student to write or draw pieces of paper in a row.

By the end of this chapter, your student should be able to learn targets and success criteria on the next page to look for interesting objects, animals, or people. Where there are objects, there are opportunities to have fun!

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Chapter 3 Count and Write Numbers 6 to 10 (continued)

Learning Target	Success Criteria
Understand numbers.	<ul style="list-style-type: none"> I can identify numbers. I can name numbers. I can order numbers. I can write numbers.

Chapter 3 Count and Write Numbers 6 to 10
3.1 Model and Count 6
3.2 Understand and Write 6
3.3 Model and Count 7
3.4 Understand and Write 7
3.5 Model and Count 8
3.6 Understand and Write 8
3.7 Model and Count 9
3.8 Understand and Write 9
3.9 Model and Count 10
3.10 Understand and Write 10
3.11 Count and Order Numbers to 10

Name _____

Chapter 3 Count and Write Numbers 6 to 10

Dear Family,

In this chapter, your student learns about the numbers 6 through 10. Your student will count a number of objects, then color the same number of boxes in a ten frame.



ten frame

After learning about each quantity, your student will learn to write the numeral. At the end of the chapter, your student writes the numbers in order both forward and backward.

This chapter's vocabulary includes exposure to the written number words six, seven, eight, nine, and ten. Your student uses the words in conversation but is not expected to write the words.

Here are a few activities you can use with your student to practice numbers to ten.

- Make a ten frame by cutting the last two egg cups off an empty egg carton. Have your student count up to ten small objects (such as beans, coins, or buttons) as they drop each object into a cup of the ten-frame carton. Change the activity by starting with up to ten objects in cups of the ten-frame carton. Have your student name and write the number of objects.
- Play a game using fingers on both hands to count and to name numbers. Take turns. One player holds up six or more fingers, and the other player names the number.
- Make a poster together showing objects that are commonly found in groups of six, seven, eight, nine, or ten, such as six juice boxes in a package, seven days in a week, eight legs on a spider, nine squares in a tic-tac-toe, and ten pins in bowling.
- Show your student page numbers in a book. Have your student count up to page 10 and back to page 1 by flipping pages.

For detailed information about this chapter's topics, see the learning targets and success criteria on the next page.

Have fun with numbers!

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Florida Grade K
Resources by Chapter 87

Family Letters



Using Big Ideas Learning Homework & Practice QR Codes in Kindergarten

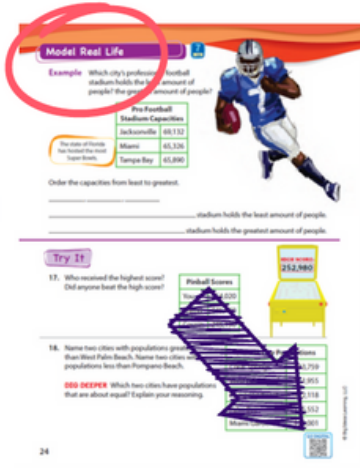
Each Homework and Practice page has a QR Code® to link students and parents to at-home videos for each lesson. This provides access to the videos that align to the lessons, including click-through example videos.

Homework & Practice videos are available for **Build Understanding** and **Model Real Life** sections of each lesson.



STEP 1:

To access videos, scan the QR Code at the bottom of your child's Student Edition book.



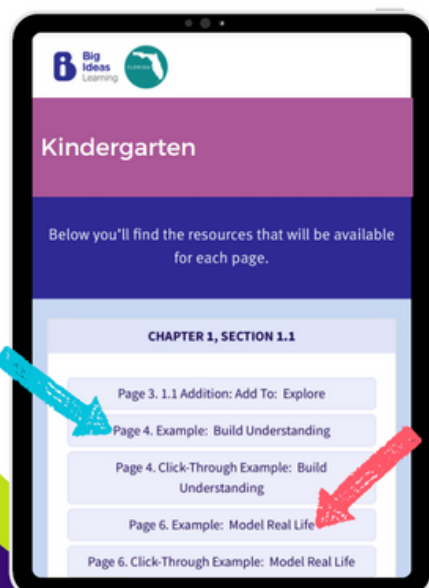
STEP 2:

Open your cell phone camera or a QR Code scanner app. Scan QR Code at the bottom of the page.



STEP 3:

Select **Build Understanding** or **Model Real Life** to access the videos that provide the examples from your child's class instruction. Use the remaining links should you need additional support or further math skills assistance.





COUNTING STORIES

Counting Stories are designed to help your **Kindergartner** learn about fundamental numbers through stories. [Click each title below](#) to read and listen to storybooks 0-20 or download each storybook book.

Have even more fun with interactive games to review number 0-20 below.



Counting Stories (0-20)

All Storybooks with Audio

▶ My Toys (0)

Download Storybook

▶ My Pets (1 and 2)

Download Storybook

▶ We Go Camping (3-4)

Download Storybook

▶ At the Pond (5)

Download Storybook

▶ Music Class (6)

Download Storybook

▶ Rainy Day (7)

Download Storybook

▶ Bugs, Bug, Bugs (8)

Download Storybook

▶ My Baseball Game (9)

Download Storybook

▶ In the Water (10)

Download Storybook

▶ At the Fruit Farm (11 and 12)

Download Storybook

▶ Our Vegetable Garden (13 and 14)

Download Storybook

▶ At the Aquarium (15)

Download Storybook

▶ In Gym Class (16 and 17)

Download Storybook

▶ My Leaf Book (18 and 19)

Download Storybook

▶ Ants at the Picnic (20)

Download Storybook



GAMES

Number LAND (0-5)

Click to Play

Toss and Compare (0-5)

Click to Play

Number LAND (6-10)

Click to Play

Toss and Compare (0-10)

Click to Play

Number Boss (0-20)

Click to Play

[Click Here to Access Active Links](#)



K

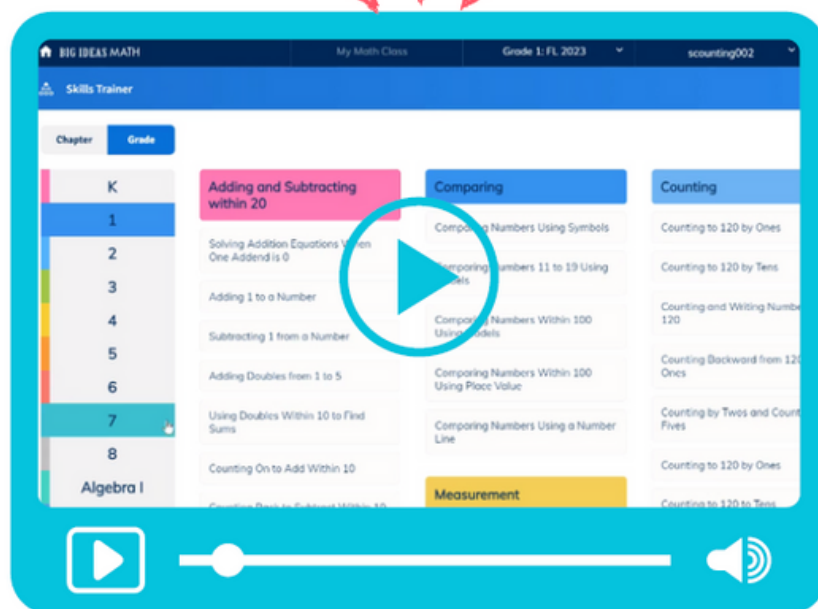
SKILLS TRAINER

Skills Trainer is a built-in program that provides ample opportunities for students to practice and achieve fluency in skills from prior grades.

Ready for the bonus? Skills Trainer does not have to be assigned by a teacher because students have full access to every skill along with unlimited practice opportunities.

Learn how to access Skills Trainer from the Student Account.

Scan QR Code Below to Access Video



SCAN ME