

GRADES K-5 MATH-AT- HOME PLAN

WAKULLA COUNTY SCHOOLS

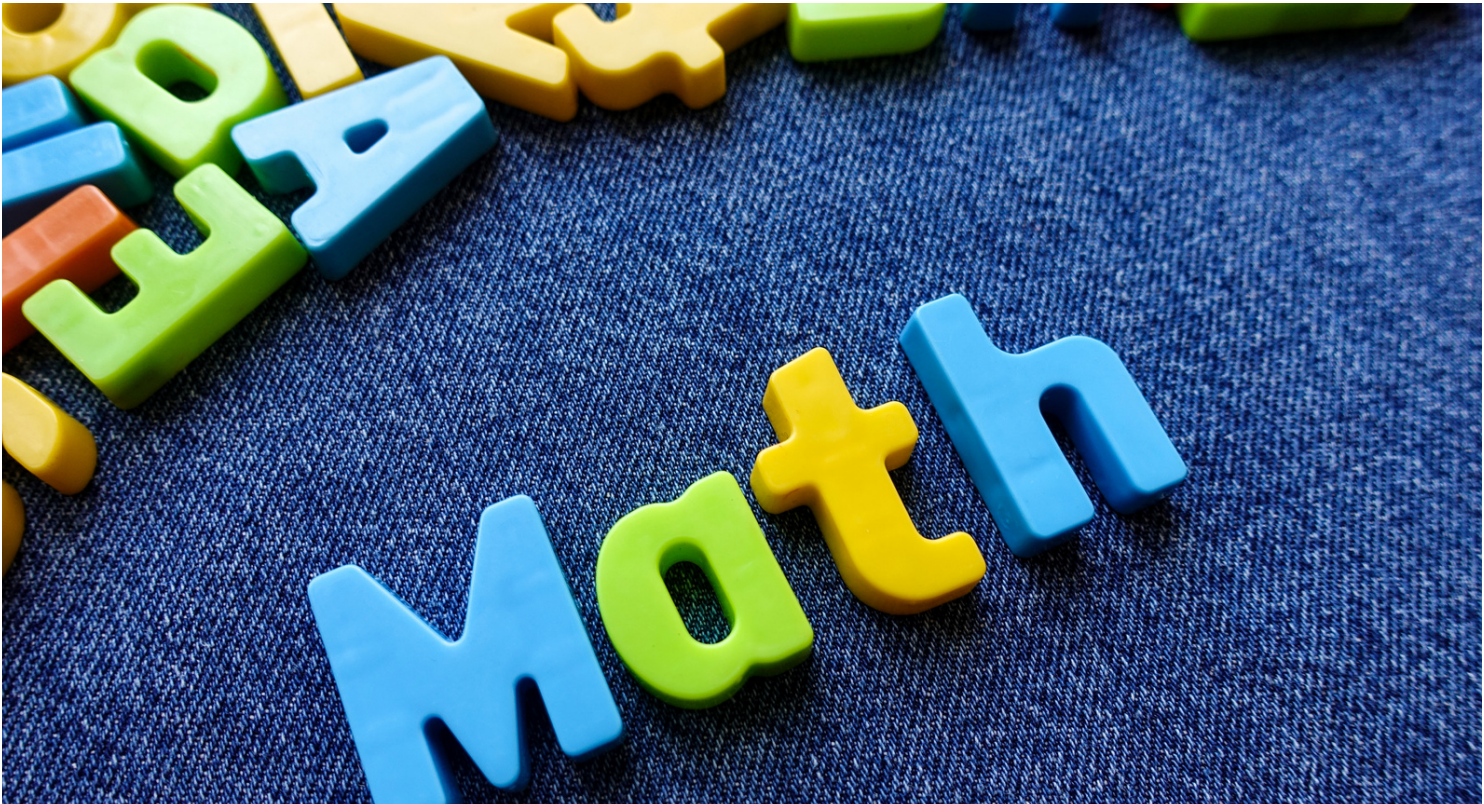
2023 / 2024

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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.

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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.

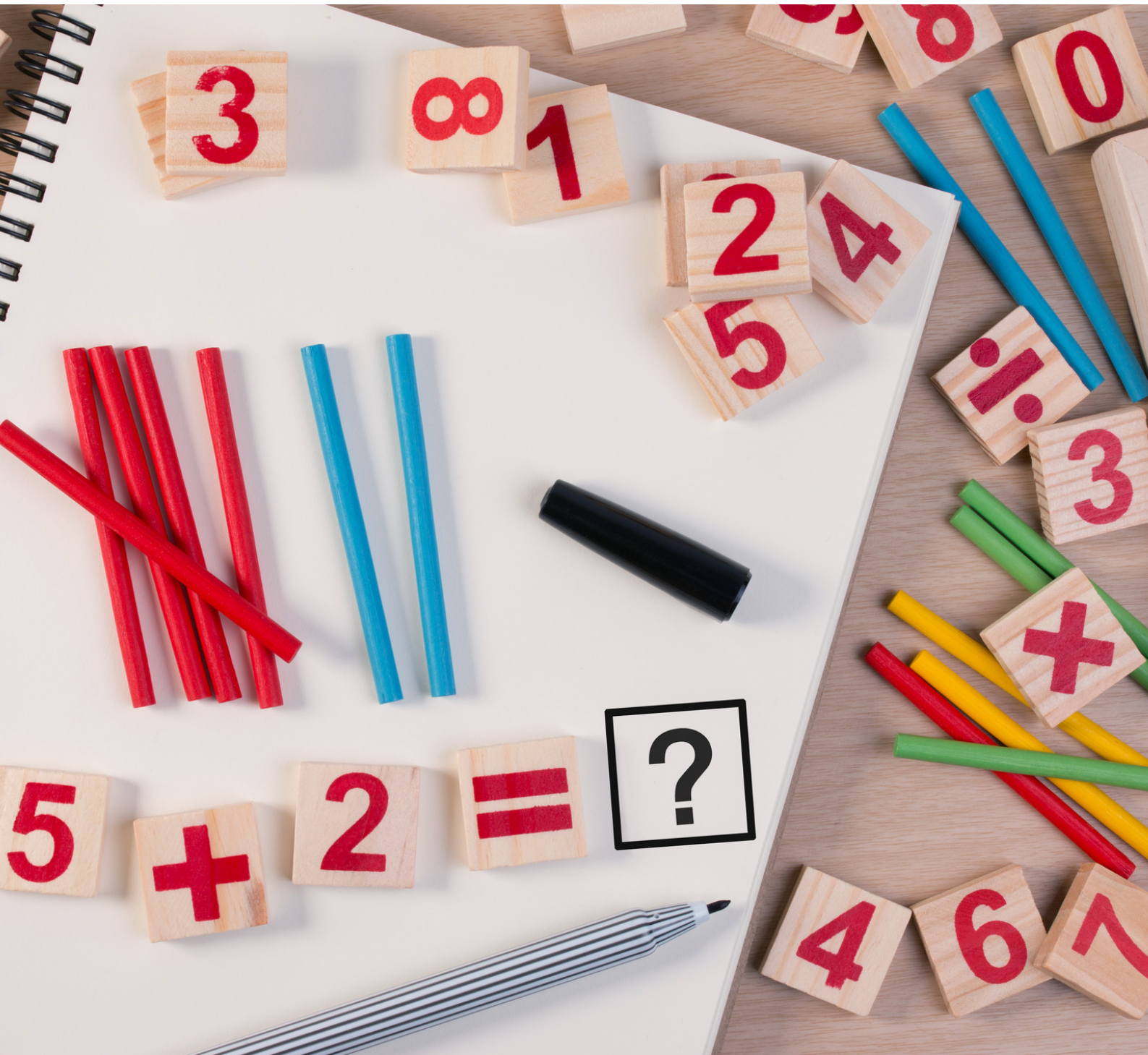
In our everyday lives, understanding mathematics enables us to:

- 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/>.*

Grade 1



FLORIDA STANDARDS

COLLEGE & CAREER READY

PARENT GUIDE FOR GRADE 1 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 **first grade** 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 first grade—along with some important additional skills. **First grade** students are learning these types of lessons:

- Solving word problems that call for addition of three whole numbers whose sum is less than or equal to 20 by using objects, drawings and equations with a symbol for the unknown number to represent the problem.
- Understanding subtraction as an unknown-addend (an unknown number added to another) problem.

For example: "Subtract $10 - 8$ by finding the number that makes 10 when added to 8."



- Relating counting to addition and subtraction.



- Counting to 120, starting at any number less than 120. Read and write numbers that represent a number of objects.



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 Grade 1 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 first grade, 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

As a parent, you are your child's first teacher. 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:



Play number games with your child. Count to answer, "How many?" Think of ways to incorporate "120" into real-life, meaningful activities.



Turn daily activities into real-life math "mysteries." Make word problems that provide practice adding and subtracting within 20.



Gather a collection of coins of various sizes. Ask your child to sort the coins by size. Then pick two of the groups, and ask your child to count the number of coins in each group. Have him/her add the numbers together, then find the difference between the two numbers.



Have your child "check" your addition and subtraction decisions as "true or false." Give him/her opportunities to answer false, and have fun.



Allow him/her to count money and make change. For example, tell your child you have coins in your pocket that total 90 cents and ask, "What combinations of coins could be in my pocket?"



Perform math-based tasks in real life. Set two place settings and ask them to finish the rest, following the pattern you began. Create projects such as planting a garden.

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 1 Mathematics Resources Toolkit



The Grade 1 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 1 standards information and resources related to the Grade 1 curriculum to aid in preparing your child for the Mathematics Florida Assessment of Student Thinking (FAST) Assessment.

Grade 1 Mathematics Resources

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

Student and Parent Resources

- [Grade 1 FLDOE Instructional Resources Math Toolkit Videos](#)
- [Grade 1 Mathematics Student Resources](#)
- [Renaissance Star Sample Test Items](#)

Grade 1 Mathematics Course Description

Course descriptions provide an overview of the required standards for the course. The Grade 1 mathematics course description includes resources for all 41 standards within the Grade 1 mathematics course.



FAMILY LETTERS

1

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 BELOW to
Access All
Grade 1
Family Letters**

Chapter 1 Addition and Subtraction Situations (continued)

	Learning Target	Success Criteria
Chapter 1 Addition and Subtraction Situations	Understand addition and subtraction.	<ul style="list-style-type: none"> I can identify when to add or subtract. I can model addition and subtraction. I can write an addition equation and a subtraction equation. I can solve word problems.
1.1 Addition: Add To	Add to a group of objects and	<ul style="list-style-type: none"> I can identify how many there are to start

Name _____

Chapter 1 Addition and Subtraction Situations

Dear Family,

In this chapter, your student is learning about addition and subtraction. The addition lessons address joining objects of the same type and putting together groups of similar objects. The subtraction lessons address removing objects from a group, or comparing two groups to find how many fewer or how many more. The vocabulary words associated with this chapter are: addition more, add, addend, plus, equals, sum, part, whole, part-part-whole model, subtraction equation, subtract, minus, difference, more, and fewer.

There are many situations at home that you can use to model addition and subtraction. The kitchen is a great place to start! The maximum sum for any activity in this chapter is 10. This aligns well with many cooking for any activity in this chapter is 10. This aligns well with many cooking

When preparing part of a meal, or baking goods, use the following strategies:

- To model addition, separate the tomatoes, carrots, eggs, cup food objects you are using for a recipe into two groups. Ask student to count the number of objects in each group. Then many are in each group? How many are there in all when I join groups together?
- Show your student the number of objects you currently have food item. Then tell your student that you need a certain specific number of the objects (fewer than the given) recipe. Ask, "How many fewer do I need?"
- Model other scenarios, making sure to use terms such "join," and "difference."

By the end of this chapter, your student should feel confident learning targets and success criteria on the next page. Encourage your student to think of other opportunities related to cooking to use subtraction contexts, such as buying items at a grocery store. Have a great time in the kitchen!

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Chapter 5 Subtract Numbers within 20 (continued)

	Learning Targets	Success Criteria
Chapter 5 Subtract Numbers within 20.	Use strategies to subtract.	<ul style="list-style-type: none"> I can model subtraction strategies. I can write subtraction equations. I can explain the strategy I used. I can apply strategies to solve word problems. I can use a number line to count back from
5.1 Count Back to Subtract within 20	Use the count back strategy to	
5.2 Use Addition to Subtract within 20	Use	
5.3 Get to 10 to Subtract	Use	
5.4 Subtract 9	Use	
5.5 More True or False Equations	Is	
5.6 Make True Equations	Is	
5.7 Problem Solving: Subtraction within 20	Is	

Name _____

Chapter 5 Subtract Numbers within 20

Dear Family,

In this chapter, your student will be subtracting with numbers greater than 10. The strategies counting back and using addition to subtract will be used again. The subtraction strategy get to 10 will be introduced to your student as well. The vocabulary words students will review in this chapter are bar model, difference, minus, part-part-whole model, and subtraction equation.

There are many situations at home that you can use to practice subtraction. Meal and snack times present many opportunities. Keep in mind that the maximum number of objects your student will work with in this chapter is 20.

While sharing a meal or snack, use the following activities:

- Give your student a number of items, such as raisins. Ask how many there are. Then say, "Suppose you plan to eat 9 of the raisins. How can you count back to find how many raisins will be left? How can you use a related addition equation?"
- Cut 2 cups off 2 egg cartons so that each carton has 10 cups. Count out 16 grapes and have your child place 1 grape per cup to fill 1 egg carton and use as many cups as needed of the second carton. Say that you plan to eat 8 grapes. Use the get to 10 strategy to find the number of grapes left. Get from 16 to 10 by subtracting 6. Model this by removing 6 grapes from the second carton. Because $8 = 6 + 2$, you still need to subtract 2 from the 10. Model this by removing 2 grapes from the first carton. Have your child explain each step as it is completed.
- Review making true addition or subtraction equations by giving yourself several items and giving your child fewer of the items. Ask, "How many more do you need so that we both have the same amount?" Then repeat the activity, giving your child more than you have. Ask, "How many do you need to take away so that we have the same amount?"

By the end of this chapter, your student should feel confident with the learning targets and success criteria on the next page. Encourage your student to think of other ways to model and practice subtraction strategies. Have a great time snacking and subtracting together!

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Florida Grade 1
Resources by Chapter 215

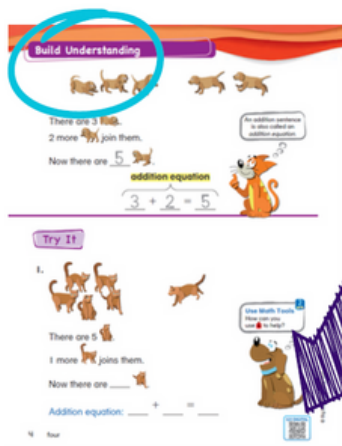
Family Letters



Using Big Ideas Learning Homework & Practice QR Codes in Grade 1

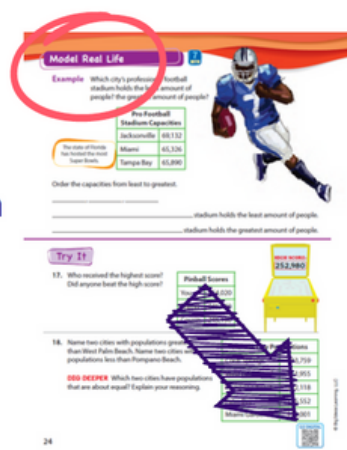
Each Homework and Practice page has a QR Code® to link students and parents to at-home videos for each lesson. This provides access to the videos that align to the lessons, including click-through example videos.

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.



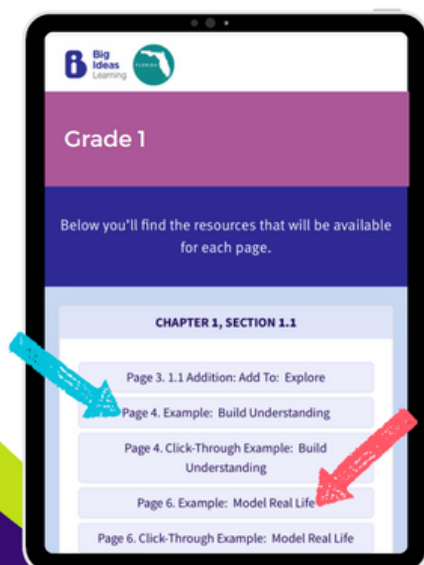
STEP 2:

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.



1 SKILLS REVIEW HANDBOOK

Skills Review activities provide practice for grade level appropriate skills. This ensures students are solid on basic concept understanding. For your additional practice, links to interactive games are listed below.

Count & Write Numbers to 120

[Activity 1](#)

[Activity 2](#)

[Activity 3](#)

[Activity 4](#)



GAME

[Drop and Build](#)

Add 2-Digit Numbers with 1-Digit Numbers

[Activity 1](#)

[Activity 2](#)

[Activity 3](#)

[Activity 4](#)



GAME

[Three in a Row](#)

Subtract 1-Digit Numbers from 2-Digit Numbers

[Activity 1](#)

[Activity 2](#)

[Activity 3](#)

[Activity 4](#)



GAME

[Numberland](#)

Measurement

[Activity 1](#)

[Activity 2](#)

*Game Not Available

Time and Money

[Activity 1](#)

[Activity 2](#)

[Activity 3](#)



GAME

[Time or Money Flip and Find](#)

Algebraic Reasoning

[Activity 1](#)

[Activity 2](#)

[Activity 3](#)

[Activity 4](#)

*Game Not Available

2- and 3-Dimensional Shapes

[Activity 1](#)

[Activity 2](#)

[Activity 3](#)

[Activity 4](#)

[Activity 5](#)



GAME

[Shape Roll and Build](#)

Data Analysis

[Activity 1](#)

[Activity 2](#)

[Activity 3](#)



GAME

[Spin and Graph](#)



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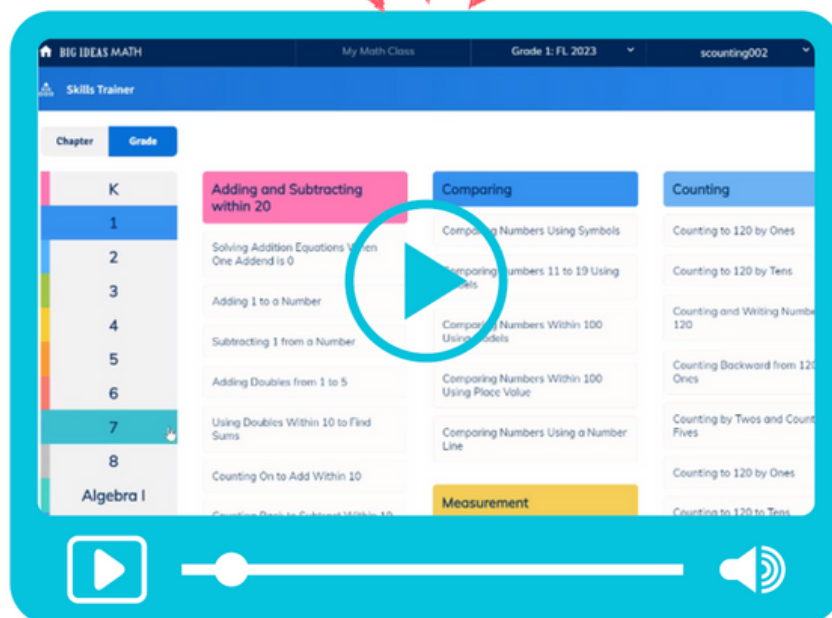
SKILLS TRAINER

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