Fulton County Schools
Where Students Come First

PARENT'S GUIDE TO STUDENT SUCCESS FOR ENTERING

GRADE 4

ACADEMIC STANDARDS

The Academic Standards, or essential skills, provided in this guide address all of the important content knowledge students should know to be successful entering into Grade 4. Essential skills are provided for English Language Arts, Mathematics, Science, and Social Studies.

HOW CAN I HELP MY CHILD?

There are many things we can do to support our children at home to encourage learning over the summer. Summer Learning experiences should be engaging and meaningful for students. Below are some helpful tips:

- keep learning to 15-30 minute sessions
- incorporate hands-on learning when possible
- develop a learning partnership with your child when planning out learning sessions
- have fun

READING & ENGLISH LANGUAGE ARTS

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The Georgia Standards of Excellence require that students gain, evaluate, and present increasingly complex information, ideas and evidence through listening and speaking as well as through media. The standards recognize that students must be able to use formal English in their writing and speaking but that they must also be able to make informed, skillful choices among the many ways to express themselves through language. (gadoe.org)

ESSENTIAL SKILLS

- Decode words with common Latin suffixes
- Determine the central message, lesson, or moral in a story and explain how it is supported (or shown) by key details
- Describe character(s)'s traits, motivations, and feelings in a story
- Determine the main idea of a text and explain how key details support the main idea
- Describe relationships between a series of events or scientific concepts
- Determine the meaning of the new word formed when a known affix is added to a known word
- Use a known root word as a clue to the meaning of an unknown word with the same root

SOCIAL STUDIES

- Describe the three branches of state government: executive, legislative, and judicial
- Explain that governments provide certain types of goods and services

MATHEMATICS

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The Georgia Mathematics standards are designed to help learners achieve a balance among concepts, skills, and problem solving. They provide clear expectations for curriculum, instruction, assessment, and student work. The standards stress rigorous concept development and real-world applications while maintaining a strong emphasis on computational and procedural skills. (gadoe.org)

ESSENTIAL SKILLS

- Use multiplication and division within 100 to solve word problems
- Fluently add/subtract within 1000 using strategies
- Solve two-step word problems involving the four operations, using a letter for the unknown
- Partition shapes into parts with equal areas
- Understand that fractions are composed of unit fractions
- Explain equivalent fractions. Compare fractions
- Understand concepts of area and relate area to multiplication and to addition

SCIENCE

- Identify sources of heat energy

SUGGESTED SUMMER READING

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SUMMER READING INFORMATION

For students who are learning to read, the recommendation is to practice reading with an adult for 20 minutes per day. Stronger readers can either read independently, or to an adult for 20 minutes per day. All books have been curated in a digital district platform called MackinVIA.

INFORMATIONAL TEXT SUGGESTIONS

- The National September 11 Memorial

ADDITIONAL SUMMER READING

- Backcourt Battle
- The Lucky Star
- Raging Robots

- For more books follow the link for digital resources.

DIGITAL RESOURCES   Directions for navigating are linked below.

- https://www.fcssummerreading.org/

ACTIVITIES YOU CAN DO AT HOME

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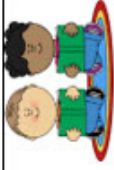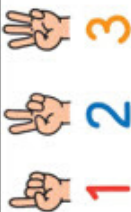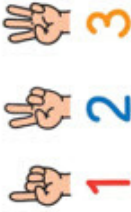
Grade 3 Reading and Math Activities

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Practice multiplication and division facts within 100 (0x0 to 10x10). For 5 minutes each day. Make flash cards today to use for the month.	Chose a fiction book to read. Plan to ready for at least 15 minutes each day.	Roll 2 dice to make a multiplication fact (e.g., roll a 3 and 5 and make 3x5=15). Draw an array to show the fact.	Tell someone in your home about the characters in your book. Describe the main character's trait, feelings and motivations.	At the ballpark, the first ticket sold on Tuesday was ticket number 421. The last ticket sold on Tuesday was 488. How many tickets were sold on Tuesday?	What is the central message, lesson or moral in the story you are reading? Use the key details in your book to explain to someone in your house.	Provide your child with missing factor problems: 6 times what number equals 18?
Think about the plot of your book. Tell someone the relationship of between the series of events.	Ask questions like 25 students share 5 books. How many books does each child get?	What does the root sub mean? Write a word that contains this root.	Use the numbers 3, 5, and 15 to write a multiplication number story. Write a related division story. Write a number sentence for each story.	Word: subterranean First root _____ Second root _____ Meaning? _____ (you may look it up)	Write an equation showing how 12 cookies could be shared between 2, 3, 4, and 6 children.	Word: submarine First root _____ Second root _____ Meaning? _____ (you may look it up)
Divide the pizza into equal parts so each person in your family gets one piece. Label the fraction of one piece.	The root co- means together What does the word **coworker** mean?	Would you rather have ¼ or ½ of a brownie? Explain. Would you rather have 2/6 or 5/6 of a brownie? Explain.	Word: cooperate Prefix: _____ Base: _____ Suffix: _____ Meaning: _____ (you may look it up)	What fractions mean the same as ½? How can you tell if a fraction is equivalent to ½?	Word: converse Prefix: _____ Base: _____ Suffix: _____ Meaning: _____ (you may look it up)	Draw a pizza. Divide the pizza into equal parts so each person in your family gets one piece. Label the fraction of one piece.
Word: Happier What does the –er mean in this word? Write your own list of words that have the -er ending.	Write down your house number. Add 256 to the number in your address. Add 38 to that total.	Identify the prefix in each word. What does the prefix mean in the following words: unusual inexpensive dislike Can you think of another word that contains each prefix above?	Rosa made 56 cupcakes. She put 8 cupcakes into each box and sold the boxes for $3.00 each. How much money did Rosa receive?	Identify the suffix in each word. What does the suffix mean in the following words: careless beautiful Can you think of another word that contains each suffix above?	Use the array to write an addition and a multiplication equation.	What does the Latin root aqua mean? Write as many words as you can that contain this root.

i-Ready

- i-Ready recommendation is 3 times a week for 15 minutes per day.
- bit.ly/FCSireadyParents

Summer 2020 Digital Learning Choice Board

Reading	Mathematics	Health	Special Areas
	Choose one activity from each column		
After reading a story, list the events of the story in order. First _____ Next _____ Then _____ Finally _____	Identify coins; practice adding and subtracting coin amounts	Play outside with a family member	Draw/paint/color a picture
Read with a family member	Count to 20 with a family member 1 2 3	Practice catching and throwing a ball	Take a walk and make a list of things you see.
Listen to a story on Storyline Online (www.storylineonline.net)	Draw 10 shapes (or more) on a sheet of paper	**EXERCISE** • Stand on your toes • Clap hands over your head • Stand on one foot • Clap hands behind your back • Repeat 5 times	Pair socks together from laundry (or assist in folding laundry)
Identify nouns (people, places, or things) in a book or magazine	Write numbers 0-50. Then, count by 2's and put a circle around each number 1 2 3	Dance to 5 or more songs on Go Noodle (www.Family.GoNoodle.com)	Make Rice Krispy Treats (or another cooking activity)
Make a real-world connection between what you read during your reading lesson to your life	Choose at least 3 items from your favorite store online and calculate the total cost.	**EXERCISE** Do the following: 1. 10 jumping jacks 2. 10 push ups 3. 10 sit ups 3. Run in place for 1 minute Repeat 3 times	What is your favorite meal? Write a grocery list that includes the foods needed to prepare the meal. (Or assist your family in creating a general grocery list)