



*Fulton*  
County Schools  
Where Students Come First

# PARENT'S GUIDE TO STUDENT SUCCESS FOR ENTERING

## GRADE 5



### 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 5. 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

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

- Use knowledge of morphology (e.g., roots and affixes) to read accurately unfamiliar multi-syllabic words in context and out of context
- Determine a theme
- Describe characters in DEPTH using specific details (thoughts, words, or actions)
- Summarize the text
- Explain what happened and why for events, procedures, and ideas in historical, scientific, or technical texts
- Use Greek and Latin affixes and roots as clues to the meaning of a word




## SOCIAL STUDIES

- Describe the purpose of the 13th, 14th, and 15th Amendments
- Give examples of technological advancements and their impact on business productivity during the development of the United States

# MATHEMATICS

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

- Read and write multi-digit numbers
  - Use the four operations with whole numbers to solve problems
  - Multiply 1-digit by up to 4-digit (using strategies)
  - Divide up to 4-digit by 1-digit with remainders (using strategies)
  - Extend understanding of fraction equivalence and ordering
  - Add like fractions, decompose fractions, solve word problems with fractions
  - Multiply a fraction by a whole number
  - Understand decimal notation for fractions
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- Compare decimal fractions

## SCIENCE

- Describe and illustrate the flow of energy through a food web/food chain beginning with sunlight and including producers, consumers, and decomposers

# SUGGESTED SUMMER READING

## 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

- Energy All Around
- How the Government Works
- The Life Cycle of Plants
- What are Food Chains and Food Webs?
- What are Living and Nonliving Things?
- What is a Life Cycle?

## ADDITIONAL SUMMER READING

- Get Ella to the Apollo
- The Secret Garden
- Day At The Musuem
- For more books follow the link for digital resources.

## DIGITAL RESOURCES

Directions for navigating are linked below.

- <https://www.fcsummerreading.org/>



# ACTIVITIES YOU CAN DO AT HOME

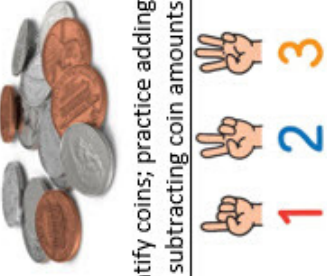
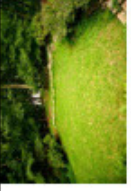


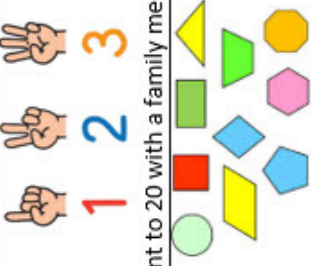

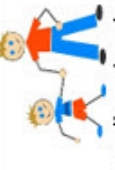
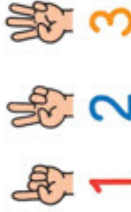


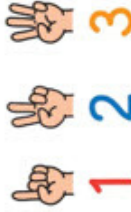






- i-Ready recommendation is 3 times a week for 15 minutes per day.
- [bit.ly/FCSireadyParents](https://bit.ly/FCSireadyParents)

Grade 4 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. (M)	The root <b>trans</b> means "across or change". What does the word transfer mean?  What are other words you can think of with this prefix? What do they mean?	Roll 2 dice to build a decimal (e.g., roll a 4 and a 2 and make 0.42). Have a partner roll 2 dice to build a decimal. Whose decimal has the greater value? How do you know? (M)	Take the prefix off these words. How does the prefix change the meaning? interaction internet interchanging interact intercostal interact	Write 5 fractions that are the same as $\frac{3}{4}$ . Tell how you know they have the same value. (M)	What always needs to go with a conjunction in a compound sentence?  Look for at least 5 compound sentences in your independent reading text.	Find 4 books. What are the total number of pages in all 4 books? (M)
Think of an idiom. Write it down as well as the meaning.	Bailey had 217 flowers. She put the same amount of flowers in each of 9 vases. How many flowers were in each vase? Did she have any flowers left over? (M)	Describe the main character of the story in your independent reading text. What are their thoughts, motivations and feelings?	Alex can read 104 words per minute. What is the best estimate of the number of words Alex can read in 8 minutes?	What was the theme in your independent reading text? What evidence do you have that this is the theme?	15 friends want to order pizza for dinner. They predict that each person will eat $\frac{1}{3}$ of a pizza. How many pizzas should they order? What if there were 9 friends? (M)	Read an informational text. Summarize the important information for someone else.
I earn \$5 per hour babysitting and \$4 per hour for weeding the garden. Last week I did 7 hours babysitting and 6 hours weeding. How much more money do I need to buy a game that costs \$80.00? (M)	Is the following a simile, metaphor, or idiom?  The runner is as fast as lightning!	A cake recipe calls for you to use $\frac{3}{4}$ cup of milk, $\frac{1}{4}$ cup of oil, and $\frac{2}{4}$ cup of water. How much liquid was needed to make the cake? (M)	Label each part of speech in the sentence below:  The chicken sandwich was delicious.	Make the largest and smallest numbers you can find using the digits 4, 1, 7, 8, and 2. Find their difference and sum. Write each number in word form. (M)	How many books have you finished so far? What is your goal in 3 weeks? <b>Make a plan</b> to reach this goal.	Use 5 playing cards to make the largest 5-digit number possible. Represent the number in numeral, word and expanded forms. Repeat with 5 more cards. (M)
The roots pon, and pos mean "put or place" what does the word position mean?	Billy decides he wants to build a flower garden. He has an area of 284 square feet. He builds a wall with a width of 4 feet. What would the length need to be? (M)	Write a simile that describes your smile.	Window 1 has a length of 5 feet and a width of 8 feet. Window 2 has a length of 6 feet and a width of 9 feet. What is the difference in the perimeters of Window 1 and Window 2?	Circle the part of the word that means tooth  Periodontics Orthodontist	For every 6 children going to the zoo, one adult comes along. How many adults will accompany 83 children? (Hint: make a table)	Read an informational text. What were <b>two</b> main ideas in the text? How do you know?

# ACTIVITIES YOU CAN DO AT HOME

## Summer 2020 Digital Learning Choice Board

Reading	Mathematics	Health	Special Areas
Choose one activity from each column			
<p>After reading a story, list the events of the story in order.</p> <p>First _____</p> <p>Next _____</p> <p>Then _____</p> <p>Finally _____</p>	<p>Identify coins; practice adding and subtracting coin amounts</p> 	<p>Play outside with a family member</p> 	<p>Draw/paint/color a picture</p> 
<p>Read with a family member</p> 	<p>Count to 20 with a family member</p> 	<p>Practice catching and throwing a ball</p> 	<p>Take a walk and make a list of things you see.</p> 
<p>Listen to a story on Storyline Online</p> <p>(www.storylineonline.net)</p>	<p>Draw 10 shapes (or more) on a sheet of paper</p> 	<p><b>EXERCISE</b></p> <ul style="list-style-type: none"> <li>Stand on your toes</li> <li>Clap hands over your head</li> <li>Stand on one foot</li> <li>Clap hands behind your back</li> <li>Repeat 5 times</li> </ul>	<p>Pair socks together from laundry (or assist in folding laundry)</p> 
<p>Identify nouns (people, places, or things) in a book or magazine</p> 	<p>Write numbers 0-50. Then, count by 2's and put a circle around each number</p> 	<p><b>GoNoodle</b></p> <p>Dance to 5 or more songs on Go Noodle (www.Family.GoNoodle.com)</p> 	<p>Make Rice Krispy Treats (or another cooking activity)</p> 
<p>Make a real-world connection between what you read during your reading lesson to your life</p> 	<p>Choose at least 3 items from your favorite store online and calculate the total cost.</p> 	<p><b>EXERCISE</b></p> <p>Do the following:</p> <ol style="list-style-type: none"> <li>10 jumping jacks</li> <li>10 push ups</li> <li>10 sit ups</li> </ol> <p>3. Run in place for 1 minute Repeat 3 times</p>	<p>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)</p> 