



# When I am in Second Grade:

This card offers suggestions on how you can help your second grader continue to develop in the four key curriculum areas he or she is studying in school: Language Arts, Math, Science, and Social Studies. Your child will have a lot of fun while learning at Imagine It! The Children's Museum of Atlanta.

Curriculum Area	Skill	Activity in the Museum
Language Arts	I am reading high frequency words and second grade text with speed, accuracy, and expression.	In our <i>Morph Gallery</i> , have your second grader read the labels for our different traveling exhibitions and help younger children to do the suggested activities!
Math	I am having fun learning to directly compare length, weight, and capacity of concrete objects.	Build a sculpture in <i>Let Your Creativity Flow</i> and do some experiments with our foam shapes. How many shapes can you fit on a crossbar before it falls down? Can you create a perfect square?
Science	I am asking questions about the world around me and seeking answers through observation and exploration.	Use the ball machine in <i>Tools for Solutions</i> to do some fun experiments about cause and effect. Can you take one ball and follow it all around the machine?
Social Studies	I am matching the concepts of opportunity costs and allocation of goods and services to prior understanding of economics.	Role play buying food and selling food in the grocery store in <i>Fundamentally Food</i> .

Below are the different core areas of study that your child is experiencing in second grade. The areas listed and their activities come from the Georgia Performance Standards published by the State Board of Education — they are a sampling and not the complete list. If you would like a parent handout on the Georgia Performance Standards, check their website at: [www.georgiastandards.org/](http://www.georgiastandards.org/)

## Reading/Language Arts

- Read high frequency words and second grade text with appropriate speed, accuracy, and expression
- Use strategies to gain meaning from grade level text
- Begin editing and revising my work

## Mathematics

- Understand multiplication as repeated addition
- Understand fractions as parts of a whole
- Describe and classify 2 and 3 dimensional figures
- Directly compare length, weight, and capacity of concrete objects
- Count back change, and use decimal notation, and dollar and cent symbols
- Problem solve, develop arguments, use the language of mathematics, make connections, and communicate

## Science

- Raise questions about the world around me and seek answers through observation and exploration
- Recognize attributes of the sun, moon, and stars
- Identify and describe sources of energy
- Demonstrate changes in speed and direction by pushing and pulling
- Determine the sequence of the life cycle of common animals in their area
- Relate seasonal changes to observations of how trees change throughout a school year

## Social Studies

- Identify important historical figures in Georgia as well as the Creek and Cherokee cultures in Georgia
- Examine the basic concept of government and continue to acquire basic economic concepts
- Locate and describe the major topographical features of Georgia
- Relate the concepts of opportunity costs and allocation of goods and services to prior understanding of economics

## Great Read-Aloud Books for Second Graders

**A Place Where Sunflowers Grow** by Amy Lee-Tai  
**Kimbo and the Lions** by Alexander McCall Smith  
**Don't Touch My Hat** by James Rumford  
**Pirates Don't Change Diapers** by Melinda Long

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