

Second Grade Readiness Expectations

Over the summer, here are a few ideas to help prepare your child to be ready to enter GHI. In addition, your student can enroll in the Summer Orientation Camp for Singapore and Spalding June 10-14.

Academic Expectations Students should enter understanding the following:

Math Readiness

- Addition and subtraction math facts through 12. If you would like to start practicing math facts, we encourage you to subscribe to Rocket Math online using the link below.
<https://www.rocketmath.com/subscription/public/plan-preview.php>
- Count, write, identify, compare, order and understand numbers to 100 including skip counting by 10's, 5's, and 2's
- Ordinal numbers
- Shapes
- Measurement: Length, weight, capacity
- Graphs
- Multiplication (adding equal groups) and Division (sharing and grouping)
- Fractions: halves and fourths
- Addition and Subtraction within 100
- Practice counting money up to \$1.00

Language Arts Readiness

- Phonograms - Practice Spalding Phonogram flashcards daily. We encourage our Great Hearts Irving families to each purchase a single set of these Spalding Phonogram cards. Use the phonogram videos to help pronounce the sounds correctly. <http://greatheartsirving.greatheartsschools.org/academy-life/parent-resources/>
- Practice writing in complete sentences with best penmanship
- Fables and Folktales
- History units and science units

We encourage you to purchase **What your First Grader needs to Know** to prepare for Second grade.

World History Units

- Geography: Spatial Sense, Geographical Terms and Features
- Early World Civilizations: Mesopotamia "The Cradle of Civilization", Ancient Egypt, History of World Religions
- Modern Civilization and Culture: Mexico, Geography and Culture

American History Units

- Early People and Civilizations: The Earliest People-Hunters and Nomads, Early American Civilizations
- Early Exploration and Settlement: Columbus, The Conquistadors, English Settlers
- From Colonies to Independence: The American Revolution
- Early Exploration of the American West
- American Symbols and Figures

Science Units

- Properties of Matter
- Living Things and Their Environments: Habitats, Oceans and Undersea Life, Environmental Change and Habitat Destruction, Special Classifications of Animals, Interdependence
- The Human Body: Body Systems, Germs, Diseases, and Preventing Illness
- Magnetism
- Energy: Light, heat, sound
- Weather and Seasons
- Properties of Matter: Measurement
- Introduction to Electricity
- Astronomy
- Rocks, soil and air; Use of natural resources
- The Earth: Geographical Features of the Earth's Surface, What's inside the Earth
- Science Biographies

Classics to Keep: Read to parents 20 minutes per day.

Title	ISBN
Mouse Tales	9780064440134
Little Bear	9780064441971
The Grasshopper on the Road	9780064440943
Mouse Soup	9780064440417
Owl at Home	9780064440349
Frog and Toad Collection Box Set	9780060580865
A Bargain for Frances	9780064440011
Sam the Minuteman	9780064441070
Tales from Beatrix Potter	9780723239710
My Father's Dragon	9780679889113