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.
- 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.greatheartsacademies.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.

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<th>Title</th>
<th>ISBN</th>
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<tbody>
<tr>
<td>Mouse Tales</td>
<td>9780064440134</td>
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<td>Little Bear</td>
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<td>The Grasshopper on the Road</td>
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<td>Tales from Beatrix Potter</td>
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<td>My Father’s Dragon</td>
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