

Third 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

- Multiplication Facts for 1, 2, 3, 4, 5, and 10. 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>
- Numbers to 1000: Place value and comparing
- Add and Subtract three digit numbers; Add and subtract money
- Multiplication and Division
- Measurement: Length (meters, centimeters, yards, feet, inches), weight (kilograms, grams, pounds and ounces), capacity (liters, gallons, quarts, pints, and cups)
- Fractions: halves, quarters
- Time to the hour, before the hour, time intervals
- Picture graphs and Bar graphs
- Geometry: flat and curved faces, making shapes

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.greatheartacademies.org/academy-life/parent-resources/>
- Fiction Stories
- Mythology of Ancient Greece
- American folk heroes and tall tales
- History units and science units

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

World History Units

- Geography: Spatial Sense, Geographical Terms and Features
- Early Asian Civilizations: Geography of Asia, India, China
- Modern Japanese Civilization: Geography, Culture
- The Ancient Greek Civilization

American History Units

- American Government: The Constitution
- The War of 1812; Westward Expansion: Pioneers Head West, Native Americans
- The Civil War
- Immigration and Citizenship
- Geography of the Americans: North America and South America
- American Symbols and Figures

Science Units

- Properties of Matter and Changing Matter
- Cycles in Nature: Seasonal Cycles, Life Cycles, The Water Cycle
- Insects and Plants
- The Human Body and Health
- Magnetism and Simple Machines; Energy: Light, heat and sound
- Air and weather , Objects in the Sky, Rocks, water and resources
- Science Biographies

Classics to Keep: Read to a parent 30 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 |
| Charlotte's Web | 97800644400558 |
| Sara Plain & Tall | 97800644402057 |
| Little House in the Big Woods | 97800644400015 |
| Cinderella and Other Stories in "The Blue Fairy Book" | 9780486293899 |
| The Courage of Sarah Noble | 9780689715402 |
| The Boxcar Children | 9780807508527 |
| Cricket in Times Square | 9780312380038 |