



## *Muslim Academy of Greater Orlando*

### **Second Grade**

<b>Math</b>	We utilize McGraw Hill's Everyday Mathematics Program. Everyday Mathematics is a research-based program that continually reinforces abstract math concepts through concrete real-world applications. Students at the second grade level explore concepts place value, represent and solve problems with addition and subtraction, and gain foundations for multiplication. Students love measuring and estimating lengths using different tools and work through units on time and money. Our second graders sharpen their Geometry skills by recognizing, drawing, and partitioning shapes and represent and interpret data with picture and bar graphs.
<b>Science</b>	Students explore science through the Scott Foreman Science Program. This program exposes students to science concepts through rich texts, scientific inquiry, hands-on labs. Targeted reading skills are embedded to help students interact with the academic language of science concepts and build comprehension. We center instruction around the Next Generation Sunshine State Standards and second grade students enjoy learning about the human body parts and their basic function, properties and changes in matter, forces and changes in motion, the Earth's structures, such as rocks and soil, and the Earth's systems and patterns.
<b>English Language Arts</b>	Pearson's ReadyGEN is the comprehensive program we use to build good readers and writers. This program provides an integrated and well-balanced approach to meeting the demand of the new Florida English Language Arts Standards. The 2 <sup>nd</sup> grade curriculum is organized into six units and designed to promote in-depth understanding through daily lessons. Teachers build upon foundational skills using decodable practice readers and sound spelling cards. Our students enjoy developing their reading comprehension through the use of authentic trade books, high-interest readers, and text sets. Students also build on their writing supplying facts & reasons to support their points.
<b>Social Studies</b>	Our curriculum thrives to develop thoughtful, literate citizens. Utilizing Pearson My World Social Studies Program allows students to read and write during every lesson, practice active reading, build academic vocabulary, and carry social studies across disciplines. Through digital and interactive texts, students examine primary and secondary sources, and learn about the lives of Native Americans. Students also study immigration in the United States and the functions of the American Government. Second graders build on their geography skills by studying maps and globes and locating countries in North America.