



# *Muslim Academy of Greater Orlando*

## **Kindergarten**

<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. Our kindergarten students learn to count to 100 by ones and tens. They also explore addition and subtraction with manipulatives and drawings and gain foundations for place value. They learn about length and weight and have fun analyzing and comparing shapes. Teachers establish Kindergarten Daily Routines early in the year that reinforce mathematical concepts and help students connect those concepts to their everyday lives. Students enjoy playing math games and working with hands-on activities to lay a solid foundation for the future.
<b>Science</b>	Students explore science through the Scott Foreman Science Program. This program exposes students to science concepts through scientific inquiry & hands-on labs and through the exploration of science texts including Content Leveled Readers, Literature Libraries, and Big Book Collections. Targeted reading skills are embedded to help students interact with the academic language of science concepts. Instruction centered around the Next Generation Sunshine State Standards including The Practice of Science, Earth in Space and Time, Properties of Matter, and the Organization and Development of Living Organisms.
<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 K curriculum is organized into six units and designed to promote in-depth understanding through daily lessons in two modules. Teachers help students to build phonemic awareness and foundational skills by using alphabet cards, phonics songs and rhymes charts, and high frequency flash cards. Our students enjoy developing their listening and reading comprehension through the use of authentic trade books and big books. Students are also introduced to writing through drawing, dictating, and emerging writing.
<b>Social Studies</b>	Our curriculum thrives to develop thoughtful, literate citizens. Utilizing Pearson My World Social Studies Program allow 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 explore and examine concepts including: the rights and responsibilities of good citizens, geographical concepts such as maps, bodies of water, landforms & weather, and how people and families are alike and different.