



## *Muslim Academy of Greater Orlando*

### **Third 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 third grade level learn to fluently multiply and divide within 100 and represent and solve problems involving multiplication and division. Students also explore units on fractions, time, volume & mass. Our students have fun measuring length using rulers and using strategies to calculate the area of rectangles. They gain a deeper understanding for math concepts through hands-on activities, and enjoy exploring the world of math with manipulatives and math games.
<b>Science</b>	Students explore science through the Scott Foreman Science Program. This program exposes students to science concepts through rich texts, scientific inquiry, and hands-on labs. Targeted reading skills are embedded to help students interact with the academic language of science concepts and build comprehension. Our instruction centers around the Next Generation Sunshine State Standards and third graders learn about space and properties of matter. They extend that learning by measuring temperature and calculating the mass & volume of solids and liquids. Students explore forms of light energy and enjoy learning about plants and the characteristics and behaviors of animals.
<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 3 <sup>rd</sup> grade curriculum is organized into four units and designed to promote in-depth understanding through daily lessons. Teachers build fluency and foundational skills using decodable practice readers, structured lessons, and sound spelling cards. Third grade students enjoy developing their reading comprehension and analyzing text through the use of authentic trade books, high-interest readers, and text sets. Students also develop their writing supplying multiple facts & reasons to support their ideas.
<b>Social Studies</b>	Pearson My World Social Studies Program allows students to read and write during every lesson, practice active reading, and build academic vocabulary. Through digital and interactive texts, our third graders learn about diverse communities and explore how we interact with our planet's weather & climate. They learn about early communities, gain an understanding of the levels of US Government, and sharpen their Geography skills by learning about the world in spatial terms and labeling countries and states. They study basic economic concepts such as spending and saving and enjoy learning about different cultures through the arts and cultural celebrations.