



## *Muslim Academy of Greater Orlando*

### **Six Grade**

<p><b>Math</b></p>	<p>Our sixth grade accelerated math course utilizes the Holt McDougal curriculum program. Students explore the Math Florida Standards (MAFS) by focusing on problem solving, thinking and discussing mathematical principles to justify their reasoning, and reading and writing to learn and use the language of math. Hands-on Labs and Technology Labs included in the curriculum allow students to use concrete and technological tools to explore mathematical concepts. Curriculum Study Guides to accompany each chapter allow students to revisit concepts and scaffold learning.</p>
<p><b>Science</b></p>	<p>Sixth grade students explore Earth Space and Science through the McGraw Hill's Glencoe Program where they learn about science through rich texts, labs, mini-labs, and skill practice. Instruction is planned using the Next Generation Sunshine State Standards. Supplemental web-based materials, such as interactive tutorials and videos from CPALMS, are also used to emphasize and bridge content within science units. Our sixth graders dive into units on Earth's landforms &amp; weather patterns, the functions of cell and homeostasis. They explore the role of scientific theories and laws, forces and motion, and enjoy investigating how these concepts impact the world around them.</p>
<p><b>English Language Arts</b></p>	<p>Students explore the world of English Language Arts through the Holt McDougal Literature series. Instruction centers on the Language Arts Florida Standards (LAFS) and students read and analyze a range of informational and literary texts including short stories, poetry, dramas, personal narratives, biographies, and autobiographies. Students engage in close reading and respond to text-based questions and tasks through discussion and writing. Students enjoy broadening their perspectives and sharpening their analytical skills to become thoughtful readers, writers, and speakers.</p>
<p><b>Social Studies</b></p>	<p>Students in sixth grade enjoy expanding their perspectives by learning World History through Holt McDougal. The curriculum encourages students to learn about history as an active reader, identifying reading skills and strategies that assist students with understanding social studies. Writing in the area of Social Studies is integrated to allow students to demonstrate their learning. Students learn about ancient civilizations, the Roman Republic, China, India and ancient African kingdoms. Students utilize maps and other tools to explain the development of civilizations and their economies.</p>