

Sixth Grade Curriculum – Brief Summary

The ICMA curriculum will be rigorous and relevant to students' life experiences which will stimulate critical and creative thinking in our students. These will help them to build their Islamic identity and become contributing members of our society.

With each lesson, students discover an **Islamic Connection**. The Islamic Connection will bring in either a Quranic perspective, a Hadith, or a well-known Islamic concept practiced by Muslims. (See below for an example of an Islamic Connection).

Language Arts (LA)

- Sixth grade students will follow the scope and sequence laid out by **Benchmark Advance** for LA.

LA Reading

Sixth graders will be able to:

- identify the key details and main ideas in text.
- Analyze the development of ideas and draw conclusions.
- Analyze how a sentence contributes to the development of the plot.
- Determine themes and summarize and compare themes.
- Analyze the structure of a text.
- Integrate information and draw conclusions.
- Read and respond to poetry.
- Draw conclusions about a poem's central message.
- Determine author's point of view.
- Analyze a poem's structure.
- Compare and contrast themes in poems.

LA Writing

- Students will plan a problem/solution essay, an argument essay, and a compare /contrast essay. They will draft, revise, and edit those types of essays.
- Students will form a thesis statement, plan an informative essay, and collect text evidence in support of the thesis statement.
- They will learn to paraphrase a text and use direct quotes, credit and list their sources to avoid plagiarism. Students will use key words to search for relevant sources. Plan and organize a compare/contrast essay.

Mathematics

- Sixth grade students will follow the Scope and Sequence laid out by **Eureka Math**.
- They will learn the concept of ratio and use ratio language to describe a relationship between two quantities. Students will interpret and compute quotients of fractions and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem. Sixth grade will understand that positive and negative numbers together describe quantities having opposite directions or values. Students will apply the properties of operations to generate equivalent expressions. They will learn Area of triangles, quadrilaterals, and polygons. They will also understand how to collect data with statistical properties.

Science

- Sixth graders will learn concepts of energy, motion, electricity, magnetism, and simple machines. In earth science students learn about the solar system, stars and constellations, rocks, the rock cycle, and the layers of the earth. To study waves, they will learn about common waves like water and sound waves. They will also realize that light from the sun travels by an electromagnetic wave that does not need a medium. Students will get to explain scientific situations using the content. Moreover, to enhance their learning, students will work on assigned hands-on projects.



Social Studies

- In the sixth grade, students study World History and Geography. Students will have exposure to the overall theoretical frameworks used throughout their curriculum years in Social Studies from middle school to high school. World History incorporates past map skills and geography of the world to further the student's skills in those areas. Lessons go through an in-depth look at the seven continents and with the use of interactive map skills to understand the basics of world geography. Students build on their vocabulary to have an adequate understanding of the geography surrounding them and to understand key concepts. With the use of current events and real-life issues, students further develop higher order critical thinking skills.

Physical Education

- Physical Education takes place twice a week. Sixth grade students will participate in indoor and outdoor sports activities. They now have the skills to play sophisticated games with an understanding of the rules, nuances of the games and use follow the proper rules of sportsmanship. The physical education program is to enhance their love of physical activity, promote healthy living, develop team-based cooperative and social skills, and to provide students with an opportunity to lead.

Quran

- Students will review the surahs they learned in fifth grade. They will learn to read the Quran with proper tajwid. Students will engage in discussion of selected verses that expand on different themes and draft essays on selected topics. They will memorize other surahs beyond juzz amma.

Arabic

- ICMA is using the textbook *Our Language is Our Pride*.
- Sixth grade students will familiarize themselves with the Arabic language: some vocabulary and a list of new vocabulary words with pictures or meanings with related activities to ensure using them in the right way. The new vocabulary words learned in this grade allow students to communicate and to express themselves easily and with understanding in real-life situations. They will also learn basic grammar through conversation through different activities. Moreover, students will learn sentence structure and grammar rules.

Islamic Studies

- ICMA will be taking lessons mostly from textbook *I Love Islam*.
- Sixth graders will learn the Pillars of Iman and a deeper and detailed understanding of Tawheed, Allah's oneness in terms of his lordship, his worship, his names, and qualities. Sixth graders will demonstrate knowledge of the etiquettes in a variety of situations including being in the masjid, eating and drinking, sleeping, and asking permission at someone's door. Students will study the history of Prophet Mohammad's (ﷺ) family, his revelation, character, the spread of Islam, hardships, Hijra, and some of his companions in greater details. Through reading and analyzing these stories, they will draw lessons. This includes lessons about humility, piety, righteousness, and generosity.

Technology

- Sixth grade students will familiarize themselves with computer terms and build on the topics introduced in fifth grade. Students will learn basic Microsoft Office applications and more advanced topics Word and Excel. They will learn to code and to solve problems with coding tools. They will learn how to use technology to perform research for other classwork.

Arts

- Students will discover a variety of artwork through images and stories about renowned artists and their art. They will use various art mediums such as: pastels, watercolor, mosaic, clay, wire, print making, ceramics and chalk to create their own masterpieces. Students will enjoy creating an art project for class presentations.

Example of an Islamic Connection:

- Students will learn about the advances made in astronomy by different civilizations in world history; therefore, the following Islamic Connection would be very appropriate to introduce before starting the lesson.

