



**Al Salam Day School**  
**Elementary (KG-5th grade)**  
**Curriculum Overview**



## **Al-Salam Day School: ELEMENTARY (K-5th) Grade Curriculum Overview**

At **Al-Salam Day School**, we provide a dynamic, Islamic-centered learning environment where students grow spiritually, academically, and socially. Our curriculum is designed to integrate **Islamic values** alongside a rigorous academic framework, ensuring that students not only excel in their studies but also develop strong moral character rooted in Islamic teachings. Through engaging, hands-on learning experiences, students are encouraged to become critical thinkers, problem-solvers, and lifelong learners who embody the principles of Islam.

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### **Mysci Curriculum (K-5th Grade)**

The Mysci Curriculum is a signature program of the Institute for School Partnership at Washington University in St. Louis. Mysci is dedicated to creating equity in science learning through hands-on, inquiry-based curriculum that nurtures critical thinking and creativity. Al-Salam Day School aims to reinforce Islamic values of exploration and stewardship of the Earth. Students are encouraged to investigate, experiment, and solve real-world problems, drawing connections between science and their faith in understanding Allah's creation. Each grade level builds on foundational knowledge while promoting critical thinking and problem-solving skills.

- **Kindergarten:** Students will explore the world of animals, learning about Allah's creation, and develop an understanding of weather patterns and physical forces like push and pull. This foundational knowledge nurtures an appreciation for the natural world as a sign of Allah's greatness.
  - **1st Grade:** Students will investigate the similarities and differences between parents and children, observe the movement of planets, and study the growth and survival needs of plants and animals. This unit encourages children to reflect on the beauty and harmony of Allah's creation.
  - **2nd Grade:** Students learn to ask questions and explore how the land changes and the properties of different materials. They also study the needs of living things, reinforcing the Islamic value of caring for all living beings.
  - **3rd Grade:** Students will explore weather patterns around the world, understand the traits of living organisms, and learn about the forces acting on objects. They will also compare living organisms from the past and present, seeing the perfection of Allah's design.
  - **4th Grade:** Students dive into natural resources, studying the internal and external structures of plants and animals, as well as how energy and motion work in nature. This encourages them to see their responsibility in preserving Allah's creation and resources.
  - **5th Grade:** The focus will be on understanding the Earth's composition, seasonal changes, and the relationships between planets and stars. Students will also learn about ecosystems, food cycles, and the interconnectedness of all life—a reflection of Allah's design and balance in the universe.
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### **Social Studies Weekly (K-5th Grade)**

Our **Social Studies** curriculum enriches students' understanding of civics, government, geography, economics, and history, with an emphasis on **Islamic teachings** and the principles of justice, respect, and compassion. Aligned with **Missouri State Standards** and **Common Core Standards**, this program allows students to explore the world around them through a lens of Islamic ethics, deepening their

appreciation for diverse cultures and histories.

- **Civics and Government:** Students learn about the importance of leadership, justice, and responsibility, echoing Islamic values of fairness and accountability.
  - **Geography:** We highlight the beauty of the Earth and the importance of preserving it, instilling in students a sense of responsibility to care for Allah’s creation.
  - **Economics:** Students study the flow of resources and wealth, learning how to use their resources wisely and ethically, in accordance with Islamic principles of fairness and charity.
  - **History:** Focused on Missouri and the United States, students explore the importance of historical events while understanding the role of Islamic civilization in shaping global history.
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## **Envision Mathematics (K-5th Grade)**

The **Envision Mathematics** curriculum combines student-led learning with real-world problem-solving, promoting critical thinking and a strong foundation in mathematical concepts. Envision math is a proven-effective math series and provides deep conceptual understanding aided by visual models, personalized learning, and 3-act tasks. Vertical alignment across different grade levels helps schools address mathematical standards. Through engaging, hands-on activities, students will build the skills they need to succeed in today’s world while also reflecting on how mathematics and logic are integral parts of Allah’s creation. The curriculum aligns with **Missouri State Standards** and **Common Core Standards**, providing a comprehensive approach to learning.

- **Number Sense and Numeration:** Students focus on understanding quantities, relationships, and operational sense—skills they can apply in daily life, reinforcing their role as thoughtful, responsible individuals.
  - **Geometry and Measurement:** Emphasizing geometric properties and measurement skills, students learn to appreciate the beauty and order found in Allah’s creation, whether through shapes, patterns, or the measurement of time and space.
  - **Algebraic Thinking:** Students investigate patterns and relationships, learning to solve problems logically and efficiently, reflecting the order and balance inherent in the world around them.
  - **Data Management & Probability:** This focus teaches students to collect, organize, and analyze data, emphasizing the importance of making informed, ethical decisions.
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## **HMH (Houghton Mifflin Harcourt Company) English Language Arts (K-5th Grade)**

The **HMH ELA program** at Al-Salam Day School uses a variety of instructional approaches to ensure all students become proficient readers, writers, and communicators. Integrated with personalized learning tools like **Amira** and **Waggle**, the program builds foundational skills in literacy while promoting reflection on the moral lessons found in literature. Through this curriculum, students not only develop strong academic skills but also grow in their understanding of how to communicate effectively and ethically.

- **Reading:** Students focus on comprehension, text structure, and the integration of knowledge. They explore stories and texts that encourage reflection on good character, kindness, and the importance of learning in Islam.

- **Language:** This area builds skills in standard English conventions, vocabulary acquisition, and the knowledge of language, all while connecting language use to Islamic values of honesty, respect, and clarity.
- **Writing:** Students learn to write for different purposes and audiences, refining their ability to express thoughts clearly and respectfully, in line with the Islamic emphasis on eloquence and sincerity.

### **Physical Education:**

That's a commendable set of objectives for the students! Here's a possible way to organize these goals into a well-rounded framework:

1. Skill Development
  - Proper Techniques: Master proper techniques used in various sports.
  - Motor Skills: Develop and refine motor skills such as running, jumping, and skipping.
  - Advanced Equipment Use: Demonstrate correct and safe use of advanced equipment.
2. Understanding Rules & Teamwork
  - Game Rules: Gain a thorough understanding of the rules in different games.
  - Peer Support: Engage in helping classmates learn these skills, fostering a collaborative environment.
3. Behavior & Sportsmanship
  - Good Sportsmanship: Consistently show good sportsmanship in all activities.
  - Fair Play: Display fair play throughout all activities, ensuring a positive and inclusive atmosphere.

By focusing on these areas, students will not only develop their athletic abilities but also learn the value of teamwork, cooperation, and respectful behavior.

### **Art:**

The students will be exploring color theory and its practical applications, which is fundamental for any artist. By mixing colors, shades, and tints, they'll understand how to create depth and vibrancy in their artwork. Using different tools and media to create both 2D and 3D art will also help them develop versatility and a wide range of skills.

Incorporating lessons on texture and patterns will add another layer of complexity and interest to their projects. And focusing on historical and cultural artifacts will give students a broader context for their work, helping them appreciate the rich tapestry of art history and the diverse cultural expressions around the world.

Students will understand the cultural and historical context of Islamic art as it will enrich the students' projects. They will learn the history and significance behind the art forms as they are incorporated in their work.

**Quranic-Arabic:**

**Deen:**

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### **Our Commitment to Excellence**

At **Al-Salam Day School**, our goal is to provide an education that nurtures both the mind and the soul. By integrating **Islamic teachings** with rigorous academics, we aim to create well-rounded individuals who excel in their studies and embody the values of Islam in every aspect of their lives. Through hands-on learning, critical thinking, and ethical reflection, we prepare our students for success in the world, guided by the principles of faith, responsibility, and compassion.

We are proud to offer a curriculum that not only empowers students academically but also encourages them to lead with integrity, care for others, and honor the blessings of Allah's creation.