

Curriculum Overview

Kindergarten - 5th

Mathematics (K–5): HMH Math in Focus (2020)

All K–5 students use **HMH Math in Focus**, a curriculum based on the Singapore Math framework. This program emphasizes a concrete–pictorial–abstract learning progression, helping students develop deep conceptual understanding and strong problem-solving skills. Key features include:

- Visual models and strategies for solving complex problems
 - A strong focus on number sense and operations
 - Real-world applications that promote critical thinking
 - Differentiated instruction to meet the needs of all learners
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Language Arts

- **Grades K–4: HMH Into Reading (2024)**

Students in Kindergarten through 4th grade follow the **HMH Into Reading** curriculum, which is designed to build strong foundational literacy skills and foster a love for reading. Highlights include:

- Systematic phonics and decoding instruction
 - Rich, diverse texts that build knowledge and vocabulary
 - Writing instruction embedded throughout the units
 - Assessments and data tools to inform instruction and track growth
- **Grade 5: Literature-Based Learning Aligned with Ohio Standards**
Fifth grade language arts focuses on developing reading comprehension, literary analysis, and writing skills aligned to the **Ohio Learning Standards**.

Students read and analyze the following core novels:

- *Out of My Mind* by **Sharon M. Draper** – A powerful story about a young girl with cerebral palsy who overcomes challenges through her intelligence and determination.
- *Safiyyah's War* by **Hiba Noor Khan** – A historical fiction novel highlighting bravery and resistance during Nazi-occupied Paris, helping students connect literature to global history and empathy.

These texts are paired with writing assignments, group discussions, and cross-curricular connections to history and social issues.

Science (K–5): Science Focus

Will be change to HMH Into Science (2027)

HMH Into Science is a comprehensive, phenomena-driven curriculum for Grades K–8 designed to actively engage students through a learn-by-doing approach. It focuses on hands-on investigations, digital simulations, and the 5E instructional model to help students build critical thinking skills.

Core Pillars of the Curriculum

- Phenomenon-Based Learning: Every unit revolves around an engaging "anchoring phenomenon" (a real-world event). Students use "I Notice," "I Wonder," and "Can You Explain It" prompts to investigate the concept hands-on before learning the textbook content.
- The 5E Instructional Model: Lessons flow through five phases: Engage, Explore, Explain, Elaborate, and Evaluate.
- CER Framework: Students are taught to form arguments using Claims, Evidence, and Reasoning, mirroring real-world scientific practices.

Key Features

- FUNomenal Readers
- You Solve It Simulations
- ScienceSaurus
- Robust Differentiation

Social Studies (2019)

- **Grades K–4: Studies Weekly**

Younger students explore age-appropriate themes such as **community, citizenship, culture, geography, and Ohio history** using the **Studies Weekly** print and online newspapers. Lessons are interactive and designed to develop civic responsibility and an appreciation for diverse communities.

- **Grade 5: U.S. Government and History**

Fifth graders shift their focus to the **foundations of American government**, U.S. geography, and major events in American history. They learn about the Constitution, the three branches of government, and key historical figures and events that shaped the nation, preparing them for middle school social studies.

Middle School

Math: Glenco Math - since 2020

Changed to McGraw Hill Reveal Math (2026)

Science: Science Fusion

English: Ohio Standards - various books/novels/articles

Social Studies: Ohio Standards

Technology:

- 6th grade: Keyboarding: [typing.com](https://www.typing.com) since 2023
- Web Development: [Code.org](https://www.code.org)
 - 6th grade: Computer Science Discoveries since 2019
 - 7th grade: Interactive Animations and Games since 2019

Electives:

High School

Math: Glenco Math - since 2023

Changed to McGraw Hill Reveal Math

Biology: HMH since 2024

Chemistry: Science Shepherd since 2024

Physics: McGraw Hill since 2024

9th & 10th English: Ohio Standards

11th & 12th English: BFW Publishers - AP Lit & Comp - since 2025

History/Government: McGraw Hill - since 2023

Technology:

- 9th grade:
 - Intro to Engineering: [STEM101.org](https://stem101.org) Compass 2024
- 11th grade: [Code.org](https://code.org) - Computer Science A (AP CSA) 2024

Electives:

https://ipqcr.pdftools.store/?k=59916b78-0e53-4fe0-a993-4bbaf735a4a9&tag=9972_2026-01-22_118.dark

AQIS

Islamic Studies:

Kindergarten (I Love Allah KG)

- **Aqeedah:** Allah is the Creator; belief in One God.
- **Ibadah:** Basic du'as (before eating, sleeping), learning Bismillah and Alhamdulillah.
- **Seerah:** Introduction to Prophet Muhammad ﷺ as a kind and loving messenger.
- **Akhlaq:** Sharing, thanking, respecting elders, saying “Jazak Allahu Khayran.”

Grade 1 (I Love Islam Level 1)

- **Aqeedah:** Five pillars of Islam, Learn Shahadah, names of Allah, stories of prophets, and basic beliefs.
- **Ibadah:** Introduction to Salah (names and times), Wudu steps, and simple du'as.
- **Seerah:** Birth and childhood of Prophet Muhammad ﷺ.
- **Akhlaq:** Cleanliness, Ithar, caring, honesty, using kind words, respecting parents.

Grade 2 (I Love Islam Level 2)

- **Aqeedah:** Five Pillars of Islam, Belief in Angels, stories of Prophets.

- **Ibadah:** Details of Salah, simple explanation of fasting and zakah.
- **Seerah:** Early prophethood, cave of Hira, first revelations, prophets jobs, his family and marriage.
- **Akhlaq:** Responsibility, helping others, patience, Taqwa.

Grade 3 (I Love Islam Level 3)

- **Aqeedah:** Six pillars of Iman, Day of Judgment, Angels jobs, Names and qualities of Allah, stories of prophets.
- **Ibadah:** Fasting in Ramadan, basic fiqh of Wudu and Salah, Taharah, Tayamum, Salahtu Al Jamaah.
- **Seerah:** First years of Islam, Boycott, Israa and Miraj, Hijrah to Madinah, building of the first masjid, Sahabah.
- **Akhlaq:** Gratitude, humility, kindness to animals and neighbors, Taqwa, patience.

Grade 4 (I Love Islam Level 4)

- **Aqeedah:** Articles of Faith, deeper meaning of Tawheed, Iman, diseases of the spiritual heart
- **Ibadah:** Salah in depth, Salahs' Sunnahs, Sunnan Al-Rawatib, Friday prayer, importance of Zakah and Hajj.
- **Seerah:** Hijri Calendar, Battles (Badr, Uhud), Prophet's leadership qualities.
- **Akhlaq:** Self-control, truthfulness, keeping promises, Brotherhood and sisterhood, rights and responsibilities, Jealousy, backbiting, and spreading rumors

Grade 5 (I Love Islam Level 5)

- **Aqeedah:** Belief in Qadr, Day of Judgment, and accountability, Tawheed, Salah (Sunnah Ratibah, Salat-ul Witr, Duha, Travelers Salah, sujood Ash- Shukor).
- **Ibadah:** Fasting with intention and sincerity; deeper fiqh, duaa al Qunoot, Muslims fashion.
- **Seerah:** Treaty of Hudaibiyyah, Fath Makkah, final sermon, Battle of Mu'tah and Al Khandaq.
- **Akhlaq:** Conflict resolution, dealing with anger, forgiveness, respecting elders, teachers, parents

QURAN

Kindergarten

- **Objectives:**
 - Recognize the Qur'an as the Word of Allah.
 - Develop respect and love for the Qur'an.
 - Memorize short surahs (e.g., Al-Fatihah, Al-Ikhlās, Al-Falaq, An-Nas).
 - Learn basic etiquettes of Qur'an recitation.
 - Qaida Noorania
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Elementary (Grades 1 – 5)

Focus: Basic Tajweed, building Hifdh, and understanding core themes.

- **Grade 1–2:**
 - Qaida Noorania and learn to read from juz Amma.
 - Continue memorizing short surahs (Juz Amma).
 - Learn basic Tajweed rules (Madd, Qalqalah, Noon Saakin).
 - Introduce meanings and moral lessons of surahs.
 - **Grade 3–5:**
 - Improve fluency in reading the Quran.
 - Memorization of longer surahs (mid-to-late Juz Amma, Juz Tabarak).
 - Apply basic Tajweed rules consistently.
 - Understand key vocabulary and themes (Tafsir for children).
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Middle School (Grades 6 – 8)

Focus: Deeper Tajweed, structured Hifdh, and understanding.

- **Objectives:**

- Master foundational Tajweed rules and apply in recitation.
- Memorize selected surahs from Juz Tabarak and Juz Qad Sami'.
- Study deeper Tafsir of memorized surahs.
- Relate surahs to real-life values (patience, honesty, prayer, etc.).
- Begin Qur'an journaling and reflections.

High School (Grades 9 – 12)

Focus: Mastery of recitation, structured memorization, and deeper reflection.

- **Objectives:**

- Recite fluently and independently with advanced Tajweed.
- Memorize selected surahs from various Juz' (or complete Juz 1–3 or others).
- Study classical and contemporary Tafsir (themes, context, historical background).
- Explore Qur'anic worldview (Akhlaq, laws, social justice).
- Implement reflection-based projects (e.g., "Qur'an in My Life," memorization portfolios).

Arabic: Overview of the ICO Arabic Curriculum (KG–5th Grade) (2017)

At AQIS, we implement the ICO Arabic Curriculum for Kindergarten through Grade 5, specifically designed for students learning Arabic as a second or foreign language. The ICO (International Curricula Organization) curriculum is rooted in modern pedagogical principles and aligned with Islamic values. It provides a gradual, developmentally appropriate approach to Arabic language acquisition, integrating listening, speaking, reading, and writing in meaningful, engaging ways.

Below is a summary of the curriculum progression across each grade level:

Kindergarten (KG)

- Focus: Oral language development and Arabic listening comprehension
- Content Highlights:
 - Introduction to the Arabic alphabet and basic phonetics
 - Key vocabulary related to family, colors, animals, and Islamic terms
 - Simple songs, chants, and picture stories to build listening and speaking skills
- Approach: Play-based learning with visuals, gestures, and repetition to support language retention

Grade 1

- Focus: Letter recognition, phonemic awareness, and basic sentence structures
- Content Highlights:
 - Reading and writing individual letters and simple three-letter words
 - Vocabulary tied to daily routines, classroom objects, and Islamic manners
 - Introduction to gender (masculine/feminine) and simple noun-verb agreement
- Approach: Interactive stories, chants, and hands-on activities reinforce foundational skills

Grade 2

- Focus: Transitioning from decoding to reading comprehension
- Content Highlights:
 - Building short sentences and understanding meaning in simple texts
 - More advanced vocabulary linked to school, home, nature, and faith

- Development of listening and speaking through structured dialogues
- Approach: Sentence-building games, role-play, and beginner reading passages

Grade 3

- Focus: Reading fluency and paragraph-level writing
- Content Highlights:
 - Reading short stories with comprehension questions
 - Writing structured paragraphs with topic sentences and details
 - Expanding vocabulary through Islamic values, community, and hobbies
- Grammar Introduced: Verb tenses, prepositions, and adjective-noun agreement
- Approach: Guided reading, grammar mini-lessons, and collaborative writing tasks

Grade 4

- Focus: Independent reading and accurate language usage
- Content Highlights:
 - Reading longer informational and narrative texts
 - Writing personal reflections, letters, and short reports
 - Continued vocabulary growth with a focus on Quranic terms and moral concepts
- Grammar Introduced: Subject-verb agreement, past vs. present tense, question formation
- Approach: Comprehension strategies, peer discussions, and vocabulary notebooks

Grade 5

- Focus: Academic Arabic and advanced grammar skills
- Content Highlights:
 - Reading texts that support critical thinking and inference
 - Writing multi-paragraph compositions and formal presentations
 - Rich vocabulary from Islamic history, global issues, and character development
- Grammar Introduced: Complex sentence structures, conjunctions, and pronouns
- Approach: Project-based learning, oral presentations, and analytical reading

Instructional Approach Across Grades

- Integrated Language Skills: Each unit weaves listening, speaking, reading, and writing around a thematic focus.
- Islamic Values: Language instruction is rooted in cultural and faith-based relevance, enhancing spiritual and moral development.
- Differentiated Support: Scaffolding strategies are embedded to meet the diverse needs of non-native speakers.

This structured and culturally rich curriculum not only develops students' Arabic proficiency but also builds a strong connection to the language of the Qur'an and Islamic heritage, preparing students for continued success in higher levels of Arabic learning.

Pre- School

