

Andalus International School of Qur'an & AI

Curriculum Map (Year 1 Launch, Grades 1 to 5) - Cambridge-aligned STEM in English with Qur'an-centric integrated Islamic studies

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1. Programme summary

Andalus International School of Qur'an & AI is a 100% online, live, synchronous programme for serious practicing Muslim families globally.

Year 1 launch includes Grades 1 to 5. The programme unites Cambridge Primary aligned learning in English (with a visible STEM emphasis) and Qur'an-centric Islamic formation anchored in Tafseer al-Qurtubi.

Teachers remain the murabbīn. AI tools may support practice, feedback, and project iteration under clear boundaries, while teacher judgment remains central.

2. Instructional year and pacing

The school year is designed around 40 instructional weeks. This accounts for 8 weeks of summer vacation and approximately 4 additional weeks without instruction due to Eid breaks and seasonal breaks (winter and spring).

Daily learning time is structured to provide roughly two hours of Cambridge track learning and two hours of Qur'an-centric integrated Islamic learning, adjusted by grade level for attention span and developmental readiness.

3. Integrated Islamic studies: weekly Qur'an spiral model

Islamic studies are delivered through one integrated daily lesson anchored in a weekly set of Qur'anic ayat. The typical range is 13 to 20 ayat per week. The exact number is selected by the instructor so that weekly topics are coherent and lessons do not stop mid-topic, recognizing that Makkan ayat are often shorter than Madinan ayat.

Each week, pupils return to the same weekly ayat every day (spiral learning). In the daily lesson, pupils engage with the following strands in an integrated way:

- Memorisation and tajweed practice of the weekly ayat, with daily correction and revision.
- Key tafsir meanings and guidance (anchored in Tafseer al-Qurtubi, adapted for primary pupils).
- Relevant fiqh rulings and adab applications emerging from the ayat studied (age-appropriate).
- A small set of related ahadith that reinforce Qur'anic themes and practice.
- Arabic language development tied to the weekly ayat (vocabulary, patterns, simple expression).

Over approximately 40 instructional weeks, this design targets about 520 ayat per year on average (roughly 519.3). Across the full K to 12 sequence, the spiral scope and sequence is intended to support completion of Qur'an memorisation with integrated tafsir, hadith, fiqh, and Arabic development by graduation.

4. Long-term Qur'an scope and sequence (primary pathway)

Grades 1 to 5 begin from the back of the Qur'an and move forward. This supports early memorisation of shorter surahs with frequent revision and clearer daily routines for younger pupils.

As pupils approach adolescence, the long-term plan transitions to foundational surahs at the beginning of the Qur'an. By the end of Grade 5, pupils are prepared to engage with longer passages and more sustained themes. The intention is that pupils then work through Al-Baqarah and Al Imran early in the next phase, providing a firm foundation as they enter adolescence and greater personal responsibility.

5. Cambridge-aligned STEM track (in English)

The Cambridge-aligned track includes: English, Mathematics, Science, Computing, and Global Perspectives. Lessons are taught in English with explicit academic rigour and visible STEM emphasis.

Hands-on investigations and simple projects are designed to be completed with household-safe materials. AI-supported activities may be used to support practice and iteration under teacher supervision.

6. Grade-by-grade map (Grades 1 to 5)

The table below summarises the main learning focus by grade. Specific Cambridge objectives follow Cambridge Primary frameworks. Islamic content is organised through the weekly Qur'an spiral model described above.

Grade	Integrated Islamic studies (weekly Qur'an spiral)	Cambridge-aligned STEM track (English)	Notes on pacing and support
Grade 1	Short surahs from the end of the Qur'an. Strong emphasis on correct pronunciation, basic tajweed habits, and daily revision. Tafsir meanings in simple language with concrete fiqh and adab applications.	Foundations in phonics and reading, early number sense, basic science observation, introductory computing habits, and guided speaking and writing.	Shorter lesson blocks. High repetition. Frequent oral checks.
Grade 2	Continued progression from the end of the Qur'an. Increased independence in memorisation routines. Arabic vocabulary notebooks tied to weekly ayat.	Reading fluency development, arithmetic fluency, simple investigations, early coding patterns, and structured discussion routines.	More student output and short written responses.
Grade 3	Greater depth in weekly themes. Simple linking between ayat and related ahadith. Scenario-based fiqh practice appropriate for age.	Multiplication and division progression, richer science investigations, writing structure, computing projects, and global perspectives inquiry.	Regular formative checks and projects.
Grade 4	Longer weekly ayat sets when appropriate. Stronger emphasis on comprehension, Arabic patterns, and applying rulings and adab to daily life.	Higher-order problem solving, scientific method habits, computing applications, and sustained writing tasks.	More independent work with guided feedback.
Grade 5	Preparation for longer	Pre-secondary readiness:	Build stamina and

	passages and sustained themes. Consolidation of memorisation habits and daily revision. Readiness for foundational work at the beginning of the Qur'an in the next phase.	extended writing, advanced arithmetic and early algebraic thinking, deeper investigations, and more structured computing projects.	responsibility before the next phase.
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7. Assessment and reporting (high level)

- Daily checks for understanding in live lessons and guided practice.
- Regular Qur'an memorisation and tajweed checks with feedback.
- Short quizzes and performance tasks aligned to weekly ayat and Cambridge units.
- Periodic reports to families summarising progress, strengths, and next steps.

8. Public downloads and where to find details

The website provides public downloads for the curriculum map, tuition and fees, academic calendar, and student handbook. Additional internal planning documents are for school use only.

Andalus International School of Qur'an & AI is an online school project of Muslim Lens Institute, dedicated to Qur'an-centric, Cambridge-rigorous Islamic education.