Assessment Overview 25.26

Autumn	Spring	Summer
Diagnostic Assessment purpose Students will complete a multiple-choice diagnostic assessment each term (Autumn and Spring). These low-stakes assessments are designed to identify misconceptions and gaps in understanding, helping teachers adapt their teaching responsively. They are not graded and are intended to inform teaching rather than measure performance. Smartgrade can generate percentile rankings from these results, but they are intended for **internal insight only** and should **not be used** to assign predicted or comparative 9–1 grades.		**Summative assessment purpose:** At the end of the summer term, students will sit a paper-based summative assessment under exam conditions. This provides a clear picture of each student's current level of understanding. Results are entered into Smartgrade to generate age-related grade boundaries and support meaningful analysis and reporting across schools.
Assessment released: 12 November 2025 **Assessment window**: 1 -12 December 2025 **Format**: Part A • 30 multiple-choice questions • Designed to diagnose misconceptions (distractors target common errors) • Available online via Smartgrade or as paper copy Part B • 10 Open-response questions with multi-step and application problems • Paper copy only **Content assessed**: • **Year 7** – Units 1-4 • **Year 8** – Units 1- 4 *(inc. Year 7 Units 13 & 14)* • **Year 9** – Units 1-4 *(inc. Year 8 Units 12 & 13)* **Duration**: 70 minutes*	**Assessment released**: 25 February 2026 **Assessment window**: 9 – 20 March 2026 **Format**: Part A • 30 multiple-choice questions • Designed to diagnose misconceptions (distractors target common errors) • Available online via Smartgrade or as paper copy Part B • 10 Open-response questions with multi-step and application problems • Paper copy only **Content assessed**: • **Year 7** – Units 1-9 • **Year 8** – Units 1-7 • **Year 9** – Units 1-9 **Duration**: 70 minutes*	**Assessment released**: 14 May 2026 **Assessment window**: 8 – 26 June 2026 **Format**: Two papers per assessment: ○ Paper A: Non-calculator ○ Paper B: Calculator • Each paper has two tiers: • Core • Depth • Each paper is out of 50 marks **Content assessed**: Assessments are cumulative for Years 8 and 9: • ~60% content from current year (excluding Summer 2 units) • ~40% content from previous years Year 7 assessments cover only the current year's content **Duration**: 50 minutes per paper **Grade boundaries available:** W/C 3 July 2026
These assessments are provided as PDF documents. To support consistency and comparative data reliability, we recommend not changing the assessments. Changes can affect assessment integrity (for example difficulty proportions) and impact your ability to benchmark. If you need an editable version for a specific purpose, please contact the Maths Mastery team at mathsdesign@arkcurriculumplus.org.uk.		

** Both Part A and Part B should be completed. While there's flexibility in how you structure the time, as a guide:*

- *Part A typically takes around 50 minutes*
- *Part B may require an additional 20 minutes*

Feel free to adapt the timings to suit your class and context.

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