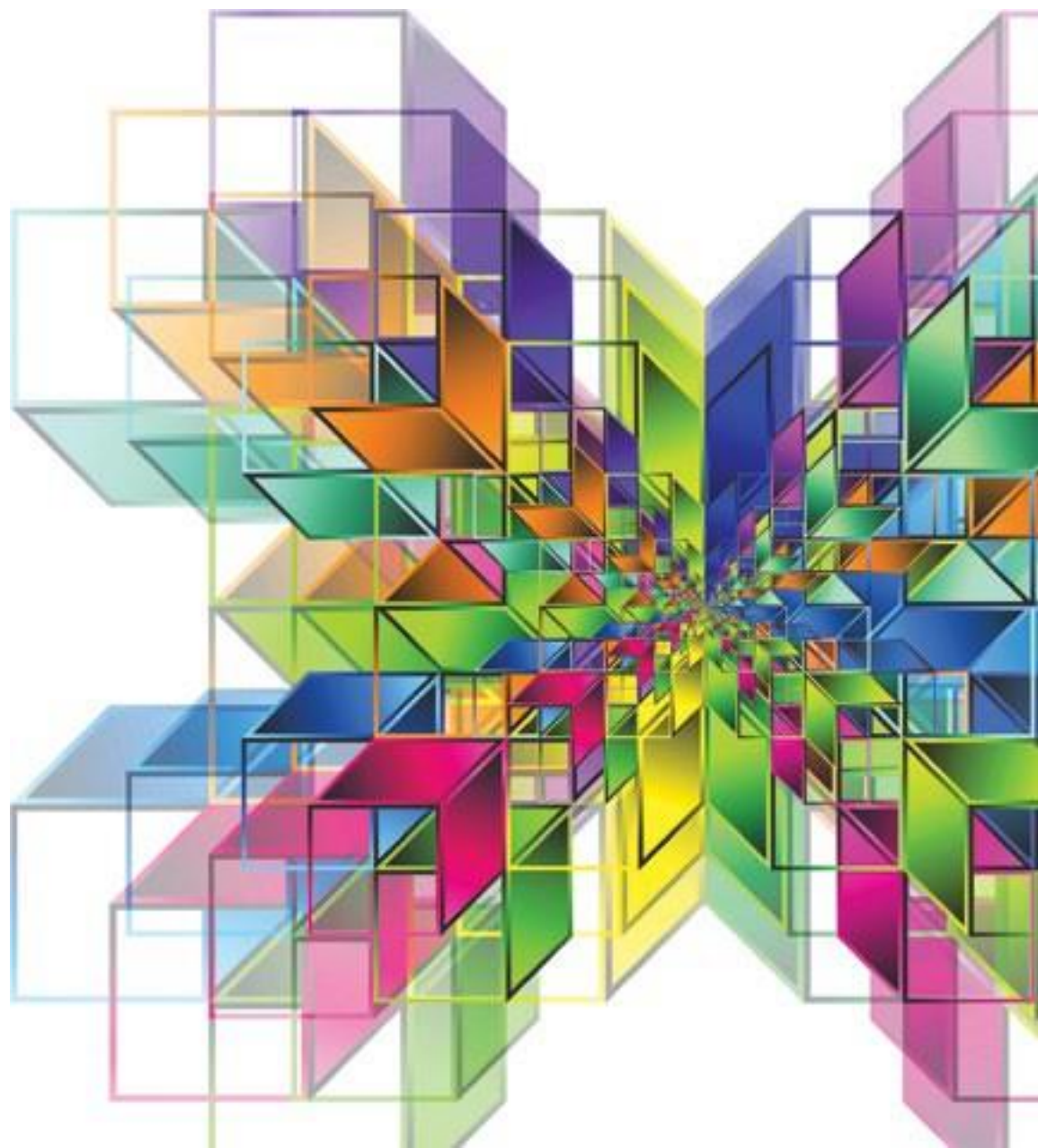

GCSE MATHEMATICS

(8300)

Specification

For teaching from September 2015 onwards
For exams in May/June 2017 onwards

Version 1.0 12 September 2014



2 Specification at a glance

Subject content

- 1 [Number](#)
- 2 [Algebra](#)
- 3 [Ratio, proportion and rates of change](#)
- 4 [Geometry and measures](#)
- 5 [Probability](#)
- 6 [Statistics](#)

Assessments

GCSE Mathematics has a Foundation tier (grades 1 – 5) and a Higher tier (grades 4 – 9). Students must take three question papers at the same tier. All question papers must be taken in the same series.

The information in the table below is the same for both Foundation and Higher tiers.

The Subject content section shows the content that is assessed in each tier.

Paper 1: non-calculator	+	Paper 2: calculator	+	Paper 3: calculator
What's assessed Content from any part of the specification may be assessed		What's assessed Content from any part of the specification may be assessed		What's assessed Content from any part of the specification may be assessed
How it's assessed <ul style="list-style-type: none">• written exam: 1 hour 30 minutes• 80 marks• non-calculator• 33⅓% of the GCSE Mathematics assessment		How it's assessed <ul style="list-style-type: none">• written exam: 1 hour 30 minutes• 80 marks• calculator allowed• 33⅓% of the GCSE Mathematics assessment		How it's assessed <ul style="list-style-type: none">• written exam: 1 hour 30 minutes• 80 marks• calculator allowed• 33⅓% of the GCSE Mathematics assessment
Questions A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.		Questions A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.		Questions A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.