



Gloucestershire Grammar Schools Entrance Test topic list

Is your child taking the Gloucestershire Grammar Schools Entrance Test?

This list outlines all the topics your child might be tested on in their exam.

The Medway Test consists of three multiple-choice papers. These are:

- **Paper 1:** Verbal skills (English and verbal reasoning)
- **Paper 2:** Non-verbal skills (maths and non-verbal reasoning)

Use the progress bar on the right to measure your child's performance in each topic.

As your child becomes more confident with each topic, you or your child can shade in or tick each section of the bar until they reach full mastery!

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English

Reading comprehension questions

	Needs practice	Good	Strong	Master
Fiction				
Non-fiction				
Poetry				
Drama				

Spelling

	Needs practice	Good	Strong	Master
Prefixes				
Suffixes				
Compound words				
Letter strings				
Plurals				
Silent letters				

Punctuation

	Needs practice	Good	Strong	Master
Sentence enders				
Commas				
Apostrophes				
Direct and reported speech				
Colons and semicolons				
Hyphens and parentheses				



English

Grammar

	Needs practice	Good	Strong	Master
Nouns				
Pronouns				
Verbs				
Adjectives and adverbs				
Determiners				
Conjunctions				
Tenses: simple past, present and future				
Tenses: progressive and perfect				
Subject-verb agreement				
Definitions				
Prepositions				



Maths

Place value

	Needs practice	Good	Strong	Master
Place value				
Order and compare				
Roman Numerals				
Rounding numbers				
Negative numbers				

Operations

	Needs practice	Good	Strong	Master
Written addition				
Written subtraction				
Written multiplication				
Written division				
Mental addition and subtraction				
Mental multiplication and division				
Square and cube numbers				
Multiples				
Factors				
Prime numbers and factor trees				
Estimating				
Worded number problems				



Maths

Fractions

	Needs practice	Good	Strong	Master
Calculating fractions				
Adding and subtracting fractions				
Equivalent fractions				
Mixed numbers and improper fractions				
Order and compare fractions				

Decimals

	Needs practice	Good	Strong	Master
Decimal place value				
Adding and subtracting decimals				
Multiplying and dividing decimals				
Converting decimals and fractions				
Order and compare decimals				



Maths

Measurement

	Needs practice	Good	Strong	Master
Length and perimeter				
Money				
Time				
Metric units				
Area				
Volume				
Imperial units				

Data

	Needs practice	Good	Strong	Master
Pictograms				
Bar charts				
Line graphs				
Pie charts				
Tables				
Venn diagrams				
The Mean				
Mode, Median and Range				



Maths

Algebra

	Needs practice	Good	Strong	Master
Simple sequences				
Substitution				
Solving				
Forming expressions				

Geometry

	Needs practice	Good	Strong	Master
3-dimensional shapes				
Triangles				
Quadrilaterals				
Polygons and circles				
Angles				
Position				
Transformations				

Ratio and proportion

	Needs practice	Good	Strong	Master
Order & compare percentages				
Calculating percentages				
Relative quantities				



Verbal reasoning

Words and wordplay

	Needs practice	Good	Strong	Master
Hidden words				
Stolen words				
Anagrams				
Spot the connection				
Synonyms				
Antonyms				
Odd ones out				
Homographs				
Jumbled sentences				
Join the words				
Find the link				
Transfer a letter				

Patterns and functions

	Needs practice	Good	Strong	Master
Letter sequences				
Number sequences				
Letter pairs				
Letter codes				
Number codes				
Rearranging words				
Rearranging letters				



Verbal reasoning

Numbers

	Needs practice	Good	Strong	Master
Balance the equation				
Substitutions				
Find the calculation				

Logic

	Needs practice	Good	Strong	Master
Statement logic				
Deduction				



Non-verbal reasoning

Interpreting shapes

	Needs practice	Good	Strong	Master
Match to a pair				
Match to a group				
Odd one out				
Matrices				
Odd shaped matrices				
Pairing shapes				
Sequences				
Find a code				

Manipulating shapes

	Needs practice	Good	Strong	Master
Parts within a shape				
Shape logic				
Rotations and reflections				
Following folds				
Nets and cubes				
Rotating 3D shapes				
Nets from 3D shapes				
Combining 3D shapes				
3D shapes from above				