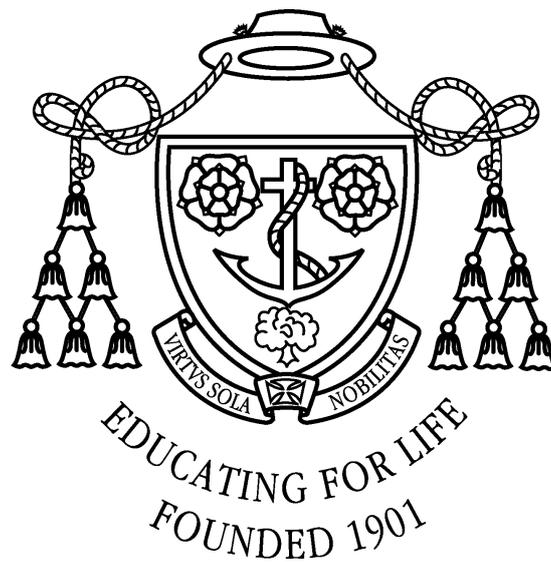


SALESIAN COLLEGE



ENTRANCE EXAMINATION
TO YEAR 7
AT THE AGE OF 11

*The examination will take place
at Salesian College*

*The Entrance Examination takes place in January
and consists of tests in three areas:*

**ENGLISH (2 SECTIONS)
MATHEMATICS
VERBAL REASONING**

**The tests are designed to reflect the diversity
of the curriculum used in most teaching
schemes.**



ENGLISH

Section A: *50 minutes + 10 minutes practice*—Multiple choice paper which will require the following skills:

Comprehension – Interpretation and comparison of various selected passages from recent children’s literature.

Vocabulary – Meaning of selected words in the context of the passage.

Spelling and Punctuation – Proof reading skills in detecting mistakes in printed material.

Study Skills – A knowledge of book layout and methods of finding a reference.

Section B: *30 minutes*—the boys will be required to complete a writing task (essay).

In particular, the following areas will be tested:

Use of spelling and punctuation: boys should show correct use of capital letters, full stops, commas, apostrophes, question marks and exclamation marks. They should be able to set out direct speech correctly (making use of inverted commas) and organise their work into paragraphs. They should also show the ability to use an appropriate range of vocabulary. Originality and lively use of language are an advantage.

MATHEMATICS

(MULTIPLE CHOICE)

45 minutes + 10 minutes practice

NUMBER: value and place-value, series and properties, decimal and vulgar fractions, percentages, understanding of terms: largest, least, greater than, less than, odd, even, factor, prime, square numbers.

MONEY: computation of change from up to £10, proportion, currency.

MEASUREMENT: scales (e.g. map scales), limits, rate (speed), proportion, length (mm, m, km), perimeter, area, volume, capacity (ml & litres), weight (g & kg), temperature, time (24-hour clock and 12-hour clock).

GEOMETRY: types of triangles and quadrilaterals, names of polygons with 5, 6, 7, 8 and 10 sides, circle, angles, simple solids, points of compass, symmetry (line and rotational), co-ordinates, understanding of parallel and perpendicular, angle sum of a triangle.

DATA REPRESENTATION: Venn diagrams, pie charts, table, graph, bar charts

STATISTICAL IDEAS: average, simple probability, reading and interpreting of statistical data.

MODERN MATHEMATICS: logic, mapping



VERBAL REASONING

(MULTIPLE CHOICE)

50 minutes + 10 minutes practice

The areas examined will include:

- Analogies (finding and applying a logical relationship)
- Word construction (forming a word from two parts)
- Numerical instructions (following directions to combine numbers)
- Numerical and alphabetical sequence (deciding the next number of a series)
- Opposites (finding two words opposite in meaning)
- Concept exclusion (finding the common thread in a set of words and identifying the exception)
- Formal logic (drawing conclusions from a series of three statements)
- Algebraic usage (following mathematical rules and substituting numbers to solve an equation)
- Word completion (deciding which letter will complete two words and start two others)
- Rules induction (how a word is derived from a longer one)
- Sequences (arranging five words in order and finding the middle of the sequence)
- Rule applications (inferring how a word is formed from two others and applying the same rule to form a new word).