



SOLIHULL

13+ ENTRANCE EXAMINATION SYLLABUS

In the 13+ age group candidates sit English, Mathematics, Science and a Modern Language paper.

ENGLISH

There will be one paper lasting one hour. It will contain two sections.

Section A

The Response to Reading Task will test the candidates' reading skills. They will be assessed on their ability to comprehend and understand a fiction prose passage or poem. They will be expected to write critically about aspects of character, setting, situation and theme. They will also need to consider closely the writer's choice of language.

Section B

The Composition Exercise will allow the candidates to write a composition of their choice, from a range of options. These might include a short story, a description of an imagined or real event, a discursive essay, the words of a speech, a letter or the opening chapter to a longer narrative. Credit will be given for imagination, clarity of expression, grammatical accuracy and quality of imagery.

MATHEMATICS

There will be one paper lasting one hour.

Please note that in this paper questions on trigonometry **will not** be set and the questions set in Algebra **will** assume an understanding of directed numbers. Candidates must bring their own geometrical instruments to the examination, however calculators will not be allowed in the examination.

SUMMARY OF WORK TO BE COVERED

- Addition, subtraction, multiplication and division of integers, fractions and decimals; the correct use of brackets; simple percentages
- Indices
- The area of the triangle, rectangle
- The volume of the cuboid
- Elementary statistical ideas, e.g. averages, simple bar charts, pie charts
- Simple probability
- Simple direct proportion
- Simple equations (but NOT simultaneous equations)
- The meaning and use of co-ordinates
- Straightforward travel graphs and their interpretation
- Angle properties of parallel lines, the angle sum of a triangle, angle properties of isosceles and equilateral triangles

SCIENCE

The Science paper will last one hour and will be based on the National Curriculum Key Stage 3 Science Programme of Study. An understanding of basic scientific principles and ideas will be expected.

Questions may involve:

- Recall of factual knowledge
- Application of scientific principles
- Manipulation and presentation of data
- Interpreting data, including line graphs, bar charts, pie diagrams as well as interpreting tabulated data
- Comprehension

Useful background books:

- Longmans: Science 11 - 14. Chemistry, Physics, Biology (Separate books)
- So You Really Want to Learn Science: Book 2, Galore Park
- Any Key Stage 3 Science Revision Guide

MODERN LANGUAGES

Candidates will sit one paper lasting forty-five minutes with a choice of French, Spanish or German.

The following points are a guide as to what we expect candidates to have studied: the list is not exhaustive. Most importantly, the candidate should have an idea of the key grammatical foundations of their chosen language.

FRENCH

- Present tense and Imperative of common verbs
- Adjectival agreement
- Partitive article, demonstrative adjectives
- Perfect tense with avoir and etre but not of reflexive verbs
- One direct object pronoun before verb
- Negatives: ne...pas, ne...rien
- Comparison of adjectives
- Immediate future with 'aller'

SPANISH

- Present tense and Imperative of common verbs
- Feminine and plural forms of adjectives
- Use of verbs 'ir, estar, ser, vivir'
- Present tense regular verbs
- Use of the infinite form of the verb after 'gustar'
- Describing towns and houses
- Reflexive verbs
- Expressing likes and dislikes about school subjects

GERMAN

- Verb forms: ich, du, er, sie, es
- Adding 'gern'
- Introductions, name, age, birthday
- Family and home
- School items, subjects and uniform
- Clothes and appearance
- Pets, sport, hobbies and favourite things

ALL LANGUAGES

- Regular plural of nouns
- Definite and Indefinite articles
- A simple question asked and answered
- Possessive adjectives
- Numbers 1-100, date and time