

FORM ONE AUTUMN CURRICULUM—KEY SUBJECTS

ENGLISH

Comprehension

- To develop inference and deduction skills
- To include evidence to support points of view
- To develop skimming and scanning techniques to locate information quickly
- To practise completing tasks in timed conditions

Creative Writing

- To develop skills in writing in timed conditions
- To be able to plan short stories using a story staircase
- To expand descriptive ideas using subordinate clauses
- To vary sentence openers and organise ideas into clear paragraphs

Spelling & Grammar

- To be able to spell words with the following patterns:
a-e, i-e, o-e, u-e, -ur, -tion, -ful, -ly, ch(k) double consonant short vowel, soft c.
- To write complex sentences using subordinate clauses
- To use adverbials to start sentences
- To revise the use of noun phrases
- To know and use figurative language (simile, metaphor, personification, alliteration, onomatopoeia)

Reading

- To read daily from a book of their own choice
- To read class novel “Street Child” by Berlie Doherty
- To make inference and deductions about characters
- To know what a protagonist is
- To collect ‘borrow’ interesting vocabulary from their reading to apply in their own writing.

MATHS

Weekly assessments in Arithmetic and reasoning covering SATS and CE syllabus to prepare for senior school tests. Topics include:

- Formal method of long division
- Multiplying and dividing fractions
- Decimals, fractions and percentages
- Using order of operations
- Special numbers and pattern recognition: prime factors, square, triangular and index numbers and square roots
- Introduction to algebra and problem solving
- Using formula to calculate areas of triangles and parallelograms
- Ratio and probability
- Advanced geometry: circles, using rules to calculate missing angles, interpreting four quadrant grids
- Negative numbers and calculating across zero
- Statistics: using and interpreting line graphs and pie charts
- Advanced measurement conversions and calculation of volumes
- Non-verbal and spatial reasoning

SCIENCE

- Revise all the topics covered in the text book which is the latest copy rewritten for the New Curriculum
- There is a focus on scientific experimentation, design, methodology and data interpretation
- Revision techniques are taught explicitly
- Research into famous scientists relevant to the new curriculum: Adaptation (Darwin, Wallace, Anning)
- Experience of using gears, levers and pulleys

FORM ONE AUTUMN CURRICULUM—OTHER TOPICS

RE

- The Kingdom of God & Justice

History

- Victorians—The great exhibition, differences between rich and poor and industrialisation.

Geography

- Rivers

Art

- Learning to draw people in action
- To include drawing, painting and sculpture

PSCHE

- The richness of diversity
- Accepting others
- Authority & leadership
- Making choices

Computing

- Microsoft word
- Create a formal letter
- Design a simple website