

English

Know how to develop creative and imaginative writing skills.
 Know what vocabulary and grammatical features can be used to achieve particular effects.
 Know how to create an emotional impact by using language creatively and imaginatively.
 Know how to apply the knowledge and understanding of techniques they have identified through the reading of a wide range of fiction texts and recreate these in their own writing to achieve specific effects.

Maths

Know how to perform calculations with integers, decimals, fractions and percentages. Know how to round to a specific degree of accuracy. Know the limits of accuracy required within a set of data.
 Know the difference between a decimal place and a significant figure.

Statistics

Know different types of data and be able to describe them. Know the difference between primary and secondary data. Know how to use summary statistics to make estimations. Know efficient ways to collect data.

Science

Biology: Know how to use a microscope, know about differences between cells from different organisms, know how enzymes digest food in the digestive system.
 Chemistry: Know the structure of an atom as a nucleus containing protons and neutrons surrounded by electrons in shells, know the meaning of the term mass number of an atom.
 Physics: Know the internationally agreed system of measurement, the SI unit, know how to use standard form, know how to convert between units, know how to use significant figures.

Geography

Know about physical and human processes and people-environment interactions to consider key contemporary global geographical issues.
 Know how to investigate global hazards which humans face.
 Know how the climate is changing and what this means for the world today.

History

Know how to focus on the relationships between different cultures at times of great upheaval.
 Know how to consider the experiences and perspectives of different individuals and groups of people in the past.
 Know how to identify, describe and explain events, situations and developments relating to the nature of the Vikings' expansion.