

**English**

Non-Fiction:

Know features of various types of information texts.

Know language and techniques used in information writing.

Know the conventions of writing to persuade.

Know the difference between fact and opinion.

**Maths**

Probability and statistics:

Know how to understand independent and relative frequencies of probability.

Know how to interpret and construct sample space diagrams.

Know how to interpret and construct grouped data diagrams.

Know how to calculate and compare averages.

Know how to interpret and construct scatter graphs.

**Science**

Biology:

Know how ecosystems are organised.

Know how communities are affected by biotic and abiotic factors.

Chemistry: Know about how energy transfers can occur during chemical reactions.

Physics: Know how to calculate density.

Know about the Kelvin and Celsius temperature scales.