

English

Features of writing:

Pupils will learn about a range of writing features and language features used within different types of texts. Pupils will use a range of techniques to appeal to senses and understand about voice, speech, thought and techniques of persuasion. Pupils will also have an understanding of purpose and audience.

Maths

Ratio and proportionality:

Pupils will learn how to share and simplify ratios. They will focus on direct and inverse proportion; pupils will learn how to calculate with different rates. Pupils will focus on compound units, and they will learn how to convert compound units. Pupils will learn how to calculate with simple and compound interest.

Science

Biology:

Pupils will learn more about diffusion, gas exchange and different types of respiration.

Chemistry:

Pupils will learn about electrolytes and the products of electrolysis.

Pupils will learn about different ways metals can be extracted.

Physics:

Pupils will learn about magnetic fields and learn about the difference between permanent and induced magnets.