

Spring Curriculum Map

Maths:



Reasoning with number

Use the equivalence of fractions, decimals and percentages
Calculate percentage increase and decrease
Express a change as a percentage
Solve reverse percentage problems
Recognise and solve percentage problems

Number

Integers, real and rational numbers
Understand and use surds (H)
Work with directed number (R)
Solve problems with integers
Solve problems with decimals

English:

Macbeth



To explore themes and social concerns in a novel
To write from the perspective of various characters.
To consider the authors use of language.
To make comparisons to other plays.
To analyse the language used in a play

Humanities Geography: Managing climate change involves both mitigation

To know the difference between mitigation and adaptation.
To know how alternative energy production can mitigate climate change.
To know how carbon capture can mitigate climate change.
To know how planting trees can mitigate climate change.
To know how international agreements can mitigate climate change.

Citizenship



- To know what the British Values are and explain the role they place in society
- To define Extremism, Terrorism and Violent Extremism
- To describe what the Equality Act is and the role it plays in society

Science: Cells



- **Cell Cycle/Mitosis:** Explain its role in growth and repair.
- **Cell Specialisation:** Relate structure to function in specialised cells (e.g., nerve, sperm, root hair, xylem, phloem).
- **Stem Cells:** Understand the potential of stem cells

BTEC Cooking



To be able to cook a three-course dish
To know the nutritional value of dishes
To be able to follow a recipe