

Summer Curriculum Map

Maths:

Using Numbers and the Number System

Integers and Fractions: Read, write, order, and compare positive/negative numbers, decimals (to 3 places), and fractions.

Arithmetic:

Evaluate formulas, perform multi-step calculations, and solve problems involving percentage change, ratios, and direct/inverse proportion

Handling Information and Data

Statistics: Calculate and interpret mean, median, mode, and range to compare data sets.

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



PE:

Applied Anatomy: Identify and locate major bones and muscles, explaining how they work together to create movement (e.g., antagonistic pairs).

Physical Training: Define the components of fitness (e.g., power, agility) and apply the principles of training (FITT) to design a personal exercise programme.

Socio-cultural Issues: Analyse the factors affecting participation in physical activity, such as gender, age, ethnicity, and socio-economic group.

Sports Psychology: Explain the difference between "skill" and "ability" and use the SMART principle to set effective performance goals.

PSHE:RSE

Relationship Dynamics: Identify signs of coercive control, "love bombing," and emotional abuse, and evaluate the impact of power imbalances in a relationship.

Ending Relationships: Discuss the importance of ending relationships safely and respectfully, and identify support systems for those experiencing a difficult breakup. Explain how to access local sexual health services and describe the importance of regular testing, even in the absence of symptoms

Understand the legal and ethical implications of "deepfake" technology, specifically regarding image-based abuse and the non-consensual creation of explicit content.



Science: Cell Biology, Organisation, and Infection

Cell Structure & Transport: Compare eukaryotic and prokaryotic cells and explain how substances move via diffusion, osmosis, and active transport. **Bioenergetics:** Describe the processes of photosynthesis and respiration.



Arts Award: Discover

Identify Art Forms
Engage enthusiastically in artistic activity,
Express personal opinions on an artist's work, identifying specific elements they find interesting or inspiring

Geography: Living with the Physical Environment

- Natural Hazards:** Explain the causes and effects of tectonic hazards and tropical storms, and evaluate how management strategies reduce risk.
- Climate Change:** Identify evidence for climate change and evaluate the effectiveness of mitigation and adaptation strategies.