YEAR 5

CURRICULUM LEAFLET
AUTUMN 1

new wave federation

ENGLISH



In English we will:

- Read 'There's a Boy in the Girls' Bathroom';
- Engage with unfamiliar vocabulary and evaluate language used by authors and the effect it has on readers;
- Make and justify inferences using evidence from the text;
- Write a first person narrative and free verse poetry.

MATHS



In maths, we will be learning to:

- Develop our understanding of place value with large integers;
- Compare and order 5 and 6-digit numbers;
- Solve problems with a range of strategies;
- Use a range of mental strategies to add and subtract.

SCIENCE



Our topic is, 'Properties and Changes of Materials'. We will:

- Compare and group everyday materials on the basis of their properties;
- Identify materials that will dissolve in liquid to form a solution;
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated.

PSHE



Our topic is, 'My Healthy Self'. We will:

- Explore how food labels can help in making healthier choices;
- Compare the benefits of different physical activities;
- Recognise and respond to strong and complex feelings;
- Recognise how to look after mental health.

COMPUTING

Our topic is, 'Systems and Searching'. We will:



- Develop our understanding of computer systems and devices;
- Discover how search engines work including how they select and rank results.

GEOGRAPHY



Our topic is 'Map It!': We will be learning to:

- Identify the position of the Tropics of Cancer and Capricorn, Arctic and Antarctic Circles;
- Use four and six-figure grid references, symbols and keys to build our knowledge of the United Kingdom and the wider world.

ART & DESIGN



Our topic is, 'Topography and Maps'. We will be:

- Exploring the work of Grayson Perry, Paula Scher and Chris Kenny;
- Using maps to inspire our drawings;
- Combining words with other visual materials to make artwork about a theme;
- Creating personal imagery maps using symbolism.

PE



Our topics are, 'Football' and 'Handball'. We will:

- Choose and implement a range of strategies to attack and defend;
- Suggest, plan and lead simple drills for different skills;
- Recognise and describe good performances;
- Use screening to break down offensive play.

Don't forget to wear your PE kit to school on PE days.