YEAR 6

CURRICULUM LEAFLET AUTUMN 1

new wave federation

ENGLISH



In English, we will:

- Read 'Holes' and explore the key themes, explaining and evidencing our ideas about the texts;
- Develop our stamina to allow us to write longer, sustained pieces of work across genres.

MATHS



In maths, we will be learning how to:

- Represent, read, write, order and compare numbers up to ten million;
- Round numbers, make estimates and use this to solve problems in context;
- Solve multi-step problems involving addition and subtraction.

SCIENCE



Our topic is, 'Classification'. We will be: ,

- Describing how living things are classified into broad groups according to common observable characteristics;
- Giving reasons for classifying plants and animals based on specific characteristics;
- Learning about the formal classification system devised by Carl Linnaeus and why it is important.

PSHE



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

- Understand how daily habits protect long-term dental health;
- Make informed choices about food using nutritional information;
- Recognise and regulate strong and complex feelings;
- Understand how our mindset and actions can impact ourselves and others.

COMPUTING

Our topic is, 'Communication and Collaboration'. We will:



- Explore how data is transferred over the internet through data packets;
- Look at how the internet facilitates online communication and collaboration;
- Complete shared projects online and evaluate different methods of communication.

GEOGRAPHY



Our topic is, 'Map It!'. We will be:

- Developing our understanding of time zones;
- Collecting and interpreting data from varied sources to draw conclusions about a location;
- Studying three contrasting but similar locations:

– the English Channel,
– Straits of Gibraltar
– The Panama Canal.

ART & DESIGN



Our topic is, 'Pulleys'. We will:

- Generate ideas by carrying out research using surveys, interviews, questionnaires and web-based resources;
- Develop ideas through annotated and exploded drawings and drawings from different perspectives;
- Design, make and evaluate a motor vehicle.

PE



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

- Play effectively in a variety of positions and formations on the pitch or court;
- Use a range of attacking and defensive techniques;
- Control the travel of the ball over longer distances.

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