YEAR 5

CURRICULUM LEAFLET

AUTUMN 2

new wave federation

ENGLISH



In English, we will:

- Read 'Odd and The Frost Giants' to develop our reading fluency, comprehension, inference and to inspire our writing;
- Retell known Norse legends;
- Write our own fantasy story and news report script;
- Use relative clauses, indicate degrees of possibility and use a range of organisational devices;
- Use a range of ambitious vocabulary.

MATHS



In maths, we will be learning to:

- Identify multiples, factors and prime numbers;
- Multiply by 10, 100 and 1000 and be able to explain the changes to the place value of the products;
- Use a range of mental calculations strategies confidently and accurately;
- Investigate the area and perimeter of shapes.

SCIENCE



In science, we will be learning about forces and how to:

- Explain how unsupported objects fall to Earth because of gravity;
- Identify the effects of the different forces that act between moving surfaces;
- Describe gears, levers and pulleys.

RELIGIOUS EDUCATION



In RE, we will be learning about Islam in Britain. We will learn:

- To identify what helps Muslims through the journey of life;
- About the importance of prayer, charity, fasting and pilgrimage for Muslims;
- What it means to be a Muslim in Britain.

COMPUTING



In computing, we will be learning about video production. We will:

- Explain what makes a video effectiv
- Plan the scenes of a video by using a storyboard;
- Use a digital device to record video experimenting with camera angles;
- Improve a video by re-shooting and editing.

HISTORY



In history, we will be learning about The Vikings. We will learn:

- Where the Vikings came from and why they came to the British Isles;
- What life was like in the British Isles when the Vikings arrived;
- Why there was conflict between the Vikings and people already living in the British Isles;
- Why 1066 is a significant date;
- About the Viking legacy.

ART & DESIGN



In DT, we will be exploring different frame structures. We will:

- Make a range of 3D frames and evaluate their strength;
- Learn how to reinforce joins;
- Understand the importance of design specification and consider the design criteria when designing a frame;
- Measure wooden materials accurately and use cutting tools safely;
- Evaluate our final product.

PE



In PE, we will be playing netball and hockey. We will be learning how to choose passes, find space, mark and dodge defenders, dribble and shoot.

Please ensure your child wears their PE kit including plain black trainers on their PE days. PE days can be found on their class timetable on the school website.