

Maths:

We will learn how to:

- Identify lines of symmetry in 2-D shapes drawn in different orientations.
- Complete a simple symmetrical figure with respect to a specific line of symmetry.
- Compare and classify 2-D shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Identify acute and obtuse angles and compare and order angles up to two right angles by size.
- Describe positions on a 2-D grid as co-ordinates in the first quadrant.
- Describe movements between positions as translations of a given unit to the left / right and up / down.



English:

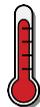
Over the half term we will be looking at different types of text including fiction and non-fiction. We will start by looking at poems on the theme of New Year's Resolutions. We will also be covering newspaper articles and will create our own based on our topic of North America.



Science: Materials

This half term we will learn how to-

- Compare and group materials by state (solid, liquid, gas).
- Describe what happens to materials as they are heated and cooled.
- Measure temperature in degrees Celsius.
- Learn about the water cycle



French: We will continue to develop our vocabulary of numbers up to 20 and introducing ourselves and we will move on to learning about playtime.

Important Key Stage 2 Events:

- W/C 6th January- TT Rockstars Battle Week
- 20th January- PREVENT assembly and parent workshop
- 4th February- 9am and 5pm North American Exhibition for parents
- W/C 10th February- Aspirations week
- 11th February- Online safety day
- 13th February- Valentine's Disco
- 14th February – School closed for INSET day

Year 4 Curriculum Overview



Spring 1

Important Dates for Year 4:

Please keep an eye on the school website for any forthcoming dates:

<https://www.gillibrand.lancsngfl.ac.uk/vents>

<https://twitter.com/GPSSycamore>



Topic- North America

This half term, our topic is Geography based and we will be focussing on North America especially Hawaii. Within our Geography lessons, we will be looking at physical features including volcanoes and earthquakes. We will develop our mapping skills and our locational knowledge through the use of atlases and various maps. Using our knowledge and understanding, we will compare similarities and differences with our own locality.

In DT, we will be creating a volcano using our knowledge of how to strengthen and stiffen complex structures.



Computing: We will be focussing on using simple search technologies and we will also be recognising that some sources are more reliable than others.

R.E: We will be exploring Islam and will be specifically looking at why Muslims fast during Ramadan. We will be visiting the Islamic Mosque to enhance our learning.

Music: During this half term a music specialist is delivering our music and we will be focusing on understanding the terms rhythm and pulse through drumming.

P.E: Over the half term, we will be looking at ball games and will be specifically focussing on basketball.