

## Maths

We will learn how to:

- Interpret negative numbers in context, count forwards and backwards with positive and negative numbers including through zero.
  - Read Roman numerals to 1000 and recognise years written in Roman numerals.
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Divide numbers up to 4-digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Calculate & compare the area of rectangles (including squares) including using standard units, square centimetres (cm<sup>2</sup>) and square metres (m<sup>2</sup>) & estimate the area of irregular shapes.
- identify, describe and represent the position of a shape following a reflection or translation.



## English:

This half term our class novel will be:  
THE BOY WHO BIKED THE WORLD.



We will be focusing on Non-Fiction text and writing information leaflets, non-chronological reports, diaries and partaking in debates. We will continue to develop our vocabulary by using *after*, *that*, *subsequently*, *firstly* within our writing, using devices to organise and present our work effectively (headings, bullet points, underlining) and using a dictionary to be able to check our spellings.

You can continue to follow our amazing writing on our class blog:

<https://www.gillibrand.lancsngfl.ac.uk/school-life/gillibrand-blogs>

**Science:** Our Topic is living things and their habitats.

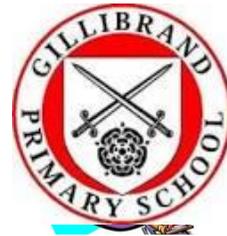
We will be able to describe the differences in the life cycle of: A mammal, a bird, an insect and an amphibian. We will be able to describe the reproductive cycle of a plant and describe the reproductive cycle of an animal.

**Computing:** We will be able to understand where to go for help and support when we have concerns about content or contact on the internet or other online technologies and use technology respectfully and responsibly.

## Important Key Stage 2 Events:

- 06.01.20 TTRS Battle Week
- 20.01.20 PREVENT assembly /workshop for parents
- 04.02.20 KS2 North America Exhibition
- 10.02.20 Aspirations Week
- 11.02.20 Online Safety Day
- 13.02.20 Valentines disco
- 14.02.20 School closed INSET DAY

# Year 5 Curriculum Overview



## Spring 1

### Important Date for Year 5:

- 22.01.20 Staying safe online Y5
- 04.02.20 Gillibrand Hall musical performance Y5
- 11.02.20 Coding workshop for Year Y5/6

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

[https://twitter.com/Gillibrand\\_Sch](https://twitter.com/Gillibrand_Sch)

## Topic

We will be Focusing on North America



. During the unit we will;

- Follow routes on maps describing what can be seen
- Create sketch maps using symbols and a key
- Use a wide range of maps, atlases, globes and digital maps to locate countries and features studied.
- Begin to understand the differences between maps e.g. Google maps vs Google Earth, and OS maps
- Follow routes on maps describing what can be seen
- Create sketch maps using symbols and a key
- Use and interpret live data e.g. weather patterns, location and timing of earthquakes/volcanoes etc.

**R.E:** We will be exploring Hinduism and what Hindus learn from stories about Krishna. We will be looking at the festival of Holi and the different ways it is celebrated.

**French:** We will engage in conversations asking where someone is from and use our geographical knowledge to label Europe and then America in French.

**Music:** We will focus on the Tribal Music of North America including American Indian music and Native American music.

**P.E:** We will be developing our skills through 'Acrobatic gymnastics' children will be creating and performing a pair sequence on floor, mats and apparatus using a range of balances.