

### **Maths:**

This half term will focus on number and calculations.  
We will learn how to:



- Recognise the value of each digit in large numbers;
- Order and compare numbers;
- Find 1000 more/less than a number;
- Round any numbers to the nearest 10, 100, 1000, 10,000 or 100,000;
- Interpret negative numbers in context such as temperature;
- Count forwards and backwards with positive and negative numbers through zero;
- Add and subtract using column method;
- Solve addition and subtraction problems, deciding which operation to use and why;
- Recall timetables and division facts up to 12 x 12;
- Multiply using formal written methods.

### **English:**

This half term our class novel will be: Cogheart by Peter Bunzl. We will be starting our Live Teach lessons at the end of September with Pie Corbett which will focus around our class novel. Before then our writing will be focused on our half-term theme; rivers. We will be writing a newspaper report on a flooding disaster. We will look at a range of grammar, punctuation and spelling. Alongside our class novel and writing we will be focusing on handwriting and spelling, starting with 'ough' words.

### **Science: Earth and Space:**

Our topic this half term will be Earth and Space. We will be focusing on how our Solar System moves in relation to the Sun, looking at the different sizes of the planets and how day turns into night. We will be using our scientific skills to investigate and answer our questions, recording data in more complex ways and setting up investigations to ensure a fair test whilst comparing results.

# Year 5 Curriculum Overview



## Autumn 1

### **Important Dates:**

8<sup>th</sup>/9<sup>th</sup> September- Rivers Trust Workshop

17<sup>th</sup> September- CAD (Computer Aiding Design) training

22<sup>nd</sup> September- River walk

5<sup>th</sup> October- Art Exhibition

12<sup>th</sup> October- Nasal Flu Vaccine

13<sup>th</sup> October- Trikidz activity

22<sup>nd</sup> October- Finish for half term

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

Twitter: @GPSSilverbirchclass

### **RE:**

This term in RE we continue to focus on Christianity. Throughout the unit we will be focussing on The Church and answering the questions Why is it sometimes difficult to do the right thing?

### **P.E: Games:**

This half term's PE will be delivered by a dance specialist.

### **Topic:**

This half-term's topic will be 'Raging Rivers'. Much of our learning across many of our different subjects will be focused on this topic.

To aid our learning we will have the Ribble Trust in to educate us on how rivers work, key river vocabulary and how we can look after and protect our rivers.

We will also be conducting a walk to the River Yarrow to see and learn about rivers up-close and personal.

### **Music:**

During this half term music will be delivered by a music specialised who will be focusing on listening to a variety of music linked to our topic 'Rivers'. The pupils will be listening with attention to detail and recall sounds with increasing aural memory.

### **PSHE:**

This term's topic will be on valuing difference. We will address some powerful topics such as discrimination and injustice, the importance of mutual respect for different faiths and beliefs and how people sometimes aim to create an impression of themselves in what they post online that is not real and what might make people do this.

### **Computing: Basic skills**

This half term we will be producing PowerPoint presentations on rivers as we aim to transfer skills from using MS software to using presentation software. Including being able to edit slides and add animation.

### **Art:**

This half term we will be learning about George Seurat and Pointillism. The class will be using colours of the natural world to create a river painting using small strokes and dots that blend together from afar.