



Geography

By the end of this topic, I will know...

1. Where the USA is on the map and what the climate is like there
2. Some of the states in the USA and how the populations differ
3. Some of the significant physical and human features of the USA
4. How California compares to other states
5. What it is like in New York and New York City

Art

By the end of this topic, I will know...

- To know what graffiti is and the importance of colour in graffiti.
- To know who Banksy is, recognise the features of his art and why his art is important.
- To practise sketching facial features.
- To create a graffiti style background using the features.
- To apply the skills of sketching portrait.

RE:

By the end of the unit, I will be able to:

- What is unique about the Sikh understanding of God/supreme being?
- What might be most important for Sikhs?
- Are all Sikhs the same?
- What is the significance of the gurdwara?
- How might Sikhs pursue equity?
- What influence do the gurus have for those with Sikh worldviews?

Literacy - By the end of the half term, I will know...

1. The features of a narrative, specifically we will be looking at expanding our range of vocabulary, using a range of sentence types and recapping how and where to use co-ordinating and subordinating conjunctions.
2. The features of a non-chronological report, specifically we will be looking at adverbials of place, time and manner, exploring past tense and being selective with the use of conjunctions.
3. The features of a free verse poem, specifically we will be looking at using figurative language to create imagery, no rhyming rules and creative breaks in the poem.

PSHE

This half term we will be learning about "celebrating difference. We will be learning about:

- Different cultures
- Racism
- Rumours & Name calling
- Types of bullying
- Does money matter.
- Celebrating differences across the world.

FRENCH

In French this half term, we will be focussing on:

1. Being able to describe themselves and others.

During these sessions, we will also be recapping open and closed vowels whilst recapping nouns and adjectives from previously taught lessons.

SCIENCE:

- Children learn that gravity is a force pulling objects towards the Earth.
- They explore how air resistance affects the movement of objects through the air.
- They investigate how water resistance slows objects moving through water.
- They plan and carry out a parachute experiment to test the effects of air resistance.
- They discover how levers, pulleys, and gears help us use force more efficiently.

PE

This half term SW will continue going swimming. Your child should bring their swimming costume and towel in a small bag with them in the morning.

Children will be taught to:

- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively, for example, front crawl, backstroke and breaststroke
- perform safe self-rescue in different water-based situations

Year 5 – Autumn 2

MATHS

Fractions

- Equivalent Fractions: Recognise and generate equivalent fractions using diagrams and number lines.
- Improper Fractions & Mixed Numbers: Convert between improper fractions and mixed numbers confidently.
- Compare & Order Fractions: Compare and order fractions with different denominators.
- Add & Subtract Fractions: Add and subtract fractions with the same or different denominators.
- Fractions as Division: Understand and interpret fractions as division (e.g., $\frac{3}{4} = 3 \div 4$).
- Problem Solving: Apply fraction knowledge to solve contextual problems and explain reasoning.

Music

In Music this half term, we will be learning the song "Livin' on a prayer."

We will use an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs.