

Science – Sound

- In this unit we will discuss what we know about sound already and create sound machines.
- Learning the meaning of scientific vocabulary such as vacuum, sound waves and particles.
- Investigate how we use our ears to hear sound.
- Discover how vibration creates sound and what happens if the vibration is greater.
- Complete an investigation testing how different materials can block out sound.

Mathematics – Multiplication & Division

- Perimeter of rectangles and rectilinear shapes.
- Converting metres into kilometres.
- 6,7 and 9 times tables
- Division facts and using formal column methods.

History/Geography:

- We will investigate what a river is and where it begins.
- We will be measuring rivers using scales.
- Analysing the Thames and where it comes from.
- Exploring features of OS maps using 6 figure grid references.
- Learning the difference between natural and human features of London.

PSHE:

- The unit we will be celebrating differences.
- We will be covering the topics of judging people based on appearances, understanding influences and bullying as well as why we are all special and unique.
- This will feed into anti-bullying week
- We will be celebrating Parliament day over a week learning all about what they do, who are involved and taking part in an online workshop.

ICT:

- Discuss e-safety – videos and interactive activities.
- Use Google maps to locate rivers across the world.
- Use imovies to create and edit a news report.

P.E:

- Children will be learning about different invasion games including rugby.
- There will be a strong focus on teamwork and communication with teammates.

Music:

- Children will be learning listening to and appraising a range of music.
- They will be exploring rhythm and pulse using body percussion. .

Hold Back the River Class 4

To make this topic even more relevant, and ensure the knowledge sticks, the children will be working with a member of Brockwell Greenhouses on habitats. This will involve exploring the nature garden and looking for different mini beasts. We will also be finding their habitats and making sure it is habitable for the creatures in the nature garden.

R.E.:

- We will be looking at the importance of pilgrimages and discussing if all Christians should go on one.
- Learning the difference between a pilgrimage and a holiday.
- As Christmas approaches, we will be discussing if the true meaning of Christmas is peace.

Art & DT:

- Use a sketchbook for different techniques such as pastels.
- Look at artists that use rivers and nature as inspiration for their work.

Writing / drama: This Morning I Met a Whale

- To support our topic work we will be reading a fantastic novel by Michael Morpurgo.
- We will read stories act out scenes from the book and discuss the events.
- Continue learning how to use inverted commas and fronted adverbials.
- We will continue reading Secrets of a Sun King by Emma Carroll as our first class novel.
- We will have a handwriting week to encourage children to develop and work towards maintaining excellent presentation.