

Science – Sound



- To identify how sounds are made, associating some of them with something vibrating.
- To find patterns between the volume of a sound and the strength of the vibrations that produced it.
- To recognise that vibrations from sounds travel through a medium to the ear
- To recognise that sounds get fainter as the distance from the sound source increases, by exploring how sounds change over distance.

Geography – Population

- Characteristics of population.
- Migration.
- Multicultural London.
- Multicultural Cardiff.
- Welsh language and culture.

History-The Roman Empire

- The Roman army.
- Julius Caesar.
- The first emperors (including Augustus, Claudius and Nero).
- Pompeii; the story of the destruction of Pompeii.

RE – What are the deeper meanings of festivals?



This terms work will be thematic and builds on the children's previous learning about Christians, Jews, Muslims and Sikhs.

- Discuss how different festivals are celebrated.
- Compare some similarities and differences between Christian, Sikh, Islam and Jewish religions.
- Make links between stories and beliefs.

English



Reading

We will focus on how we can infer and how to make predictions based on the information we have gained from the text.

- Use dictionaries to check the meaning of words.

Writing

- Our written work will be based around the text 'Greek Myths' by Jean Menzies.

Children will learn to extend the range of sentences by using a wider range of conjunctions, use expanded noun phrases and build on the use of adjectives, adverbs and prepositions to express time, place and cause.



YEAR 4 AUTUMN 2

We will be learning to...

Design Technology– Storybooks with mechanisms



- Recognise products that contain linkage-type mechanisms and describe how they work and the movement produced.
- Explain why a particular mechanism has been used and the way it works.
- Cut and shape materials and components to enable their mechanism examples to work.
- Produce a range of different mechanisms and develop an understanding of how they work.



Maths- Area, Multiplication and Division

- Find the area of rectilinear shapes by counting squares.
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers.
- Recognise and use factor pairs and commutativity in mental calculations.
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Solve problems involving multiplying.
- We will continue to work hard to learn all of our times tables up to and including 12x12.

Computing – We Are Makers

- Develop write and test their own micro:bit project, after analysing and modifying others.



PSHE – Myself and My Relationships

- To recognise and communicate how they are feeling.
- To recognise and describe feelings in others, using non-verbal as well as spoken cues.
- To develop some strategies to deal with their own strong emotions and with feeling overwhelmed.
- To know that there is a link between thoughts, feelings and behaviour.

French – Pocket Money



- To introduce the children to French numbers and money including notes and coins.