

# Year 4 - Autumn Term

## English

**The Pea & the Princess:**

To write a new twisted fairy tale and playscript

**Newspaper Reports:**

To write a newspaper recount of the last day of Pompeii

**The Snowman:**

To write a section of the film to include in the book

**List poems and Kennings**

To create an original list poem and kenning

## History & Geography

**The Roman Empire and its Impact on Britain:**

Learn about the impact the Roman empire had on life in Britain. They will look for primary evidence during a field trip to Exeter, through the Roman wall and artefacts found and displayed in the museum. Ask a variety of questions to help develop their understanding of how the Romans changed Exeter.

**Volcanoes:**

Children will learn about the physical features of volcanoes and earthquakes and the effect on the population.

**The Water Cycle:**

Children will learn about the water cycle. They will also discuss water conservation and consider some of the issues surrounding supplying clean drinking water to a growing global population.

## DT

**Strong structures – Roman Catapults**  
Explore different structures and test their strength in tests with shaking and with standing force. Learn about different building designs used in earthquake zones and apply this to their designs

**Textiles – Seasonal Stockings**  
Learn how to write design criteria. Design products with the user in mind. Learn how to make a paper template and sew a variety of stitches.

## PSHE

**Identity, society and equality – democracy**  
**Drug, alcohol and tobacco education – making choices**

## Art

**Printing – Roman Mosaics**  
Children will learn about the significance of mosaics in Roman art and research different types and what they depicted. Children will design a Roman-style mosaic and using printing techniques practised earlier, will create their own mosaic

**RE** What is the Trinity and why is it important for Christians?  
What do Hindus believe God is like?

**Music** Orchestral instruments  
Learning & performing rhythms  
Mozart

## French

**Pets – naming animals**  
**Chez moi – all about me**

## Computing

**Computing Systems – the internet**  
**Creating media – audio production**

## PE

**Netball & Gymnastics**

## Maths

**Place Value:**

Thousands

Represent numbers to 10,000

Partition numbers to 10,000

Find 1, 10, 100, 1000 more or less

Numberlines to 10,000

Compare and order numbers to 10,000

Round numbers to the nearest 10, 100, 1000

Roman Numerals

**Addition & Subtraction:**

Add and subtract 1s, 10s, 100s, 1000s

Add 2 4-digit numbers with and without exchange

Subtract 2 4-digit numbers with and without exchange

Use efficient subtraction

Estimate answers

Use checking strategies

**Measurement – Area:**

Understand area

Find area by counting squares

Compare area

Make shapes with a given area

**Multiplication & Division:**

Multiplication and division facts

Multiply by 1 and 0

Divide a number by 1 and itself

Multiply 3 numbers

## Science

**Materials – States of matter:**

Children carry out a variety of investigations observing and discussing change in materials. Generate own tests, demonstrating understanding of fair testing and only changing one variable. Present findings through graphs and taking readings.

**Electricity:**

Explore electrical equipment making simple circuits with bulbs and a buzzer, learning about flow of electricity affecting component. Design tests to discover which materials are conductors or insulators. Learn to construct a simple series electrical circuit.