Clash of the Titans
Year 4 Spring 1

In computing we will use keynote and / or PowerPoint to create posters representing our learning and present these to our classmates

As citizens of the world we will look at how opinions and actions of one person can impact on the lives of others and how that could make them feel.

As Artists and Designers we will use first hand and second hand evidence to use overlapping, collage, mosaic and tessellation; ensuring our work is precise to create Mosaic pictures and pictures based on artists from the time of the Blitz.

Other activities to be covered:

As Scientists we will learn about 'States of Matter'. We will explore the relationship between solids liquids and gases by turning ice into water vapour. We will learn how to measure solids and liquids and create charts to record this. We will investigate the changes caused by heating and cooling. We will also investigate the concept of evaporation.

As Athletes we will learn a range of skills needed to participate in an indoor Athletics festival on the 24th January

Through this theme the children will look at the Roman and Greek civilisations, including the great battles of Sparta versus Rome. They will explore the legacies left behind by these civilisations and how they have influenced our lives today. They will also begin to look at the battles of WW2.

As Historians we will compare and contrast life of Ancient Romans to the life of Ancient Greeks. Exploring why the account may differ depending on who is recording the 'facts'. We will investigate the causes and effects of some of the great battles of the world, including Sparta versus Athens and how these battles have changed the course of History.
We will establish the beliefs, attitudes and experiences of people from the past, and how the experiences differed depending on age and gender.
We will look at how History has shaped our local community, especially the impact of WW2.

As readers and writers we will study a story with a Historical context, using context to shape narrative. We will predict endings of stories and create alternative endings.

As non-fiction writers we will create newspaper reports based around the blitz.

As Mathematicians we will recall and use multiplication and division facts for multiplication tables up to 12 × 12.

We will use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

We will 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.

We will solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

We will find the area of rectilinear shapes by counting squares.

We will recognise and show, using diagrams, families of common equivalent fractions.

We will count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

We will solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

We will add and subtract fractions with the same denominator.