

## LKS2 - Autumn 2 Curriculum Map

### Overview of topics:

The UK, States of Matter, Creating Media, Significant Events & Roman Pottery.

**Maths:** In Maths, Year 3 & 4 will be developing their mathematical fluency with multiplication and division, including finding factors, solving scaling problems and multiplying and dividing by 10 and 100. We will be developing efficient written and mental methods and performing calculations accurately with increasingly large whole numbers. Another area of focus will be solving number problems and practical problems which will help us develop our mathematical reasoning skills. We will also be continuing to practise our times tables through weekly tests, as well as complete weekly maths homework.

**Geography:** In Geography, we will be learning about the UK. We will identify and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics. We will also study key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.

Linking to our previous History topic as well as our Art topic, we will also have the chance to visit the Verulamium Museum in St Albans, which was built on the site of one of the largest Roman cities in Britain. The Verulamium Museum is filled with ancient treasures and some of the finest mosaics outside of the Mediterranean.

**English:** In English, we will be looking at the book 'War and Peas', where we will be planning and writing a range of texts, including; fables, a diary entry, a setting description, a news report and a persuasive speech. We will also be covering Year 3 & 4 grammar in detail, looking at how to use prepositions, inverted commas and conjunctions correctly, as well as reading comprehension in our Guided Reading sessions. Reading and spelling homework will be issued each week to support learning. Please encourage your child to read with you regularly at home and ask them to tell you about what they have read.

**Science:** In Science, Year 3 & 4 will be studying 'States of Matter', where we will be comparing and grouping materials together, according to whether they are solids, liquids or gases. We will also be observing that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C). We will also identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

**RE:** In our RE lessons we will be looking at how various religions celebrate and acknowledge significant events in life.

**PSHE:** In our PSHE sessions we have been using the Jigsaw scheme of work to discuss 'Celebrating Differences'. This will help us explain why it is good to accept ourselves and others for who we are.

**Computing:** This term, we will examine devices capable of recording digital audio, which includes identifying the input and output devices. We will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. We will also use Audacity to produce a podcast, record audio, edit our work, add multiple tracks, and open and save audio files.

**PE:** Our PE sessions will take place on a Monday with Premier Sports who will be covering a range of fun activities and teaching us about the importance of physical exercise. Red and Yellow class will also have swimming on a Friday so will need to remember their swimming bags.

**Art, Design and Technology, Music:** In Art, we will be looking at 'Roman Pottery', where we will design our own Roman pot and then, using clay, create our final product. We will then decorate our creation, taking inspiration from artefacts found from the Roman era and our trip to the Verulamium Museum.

In Music, we will be following Charanga where we will be looking at reflecting, rewinding and replaying music.