

Year 4 Summer 1 – Half Termly Overview

Potions

a cross-curricular project with science focus

based on the Cornerstones Curriculum 2014

Potion: a poison, a mixture, an aromatic brew, a vapour, a liquid or sticky goo. New scientists beware! There are some powerful and deadly potions out there – dangerous, unpredictable or plain tragic (just ask Romeo and Juliet!).



Subject	Focus
English	<p>Class reading book: Alice in Wonderland by Lewis Carroll (simplified version).</p> <p>Writing: Character sketch, persuasive argument and rhyming couplets poem.</p> <p>SPaG: Paragraphs; expanded noun phrases; apostrophe for possessive 's'; extend sentences to have more than one clause; edit and proof reading.</p>
Mathematics	<p>Fractions of numbers and shapes, fraction word problems, finding decimal equivalent fractions ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$) and rounding decimal fractions to the nearest whole numbers. Measuring perimeter and solving perimeter missing measurement problems. Converting measurements (eg 2km = 2000 metres). Geometry: name different quadrilaterals; drawing reflected shapes using a mirror line. Co-ordinates, plot missing points of a shape and translating shapes on a co-ordinates grid.</p> <p>Arithmetic: multiply 2-digit and 3-digit numbers by a one-digit number using short multiplication (from word problems); days of the week word problems; finding factor pairs; balancing number sentences (eg $2 \times 3 = 1 + 5$) and balancing fraction sentences.</p>
Science	<p>Animals, including humans: to explore the different parts of the digestive system and their functions; to identify different types of teeth and their purpose; to create an experiment and write it up using scientific terminology.</p>
Computing	<p>Create a wizard/witch shopping catalogue. Music algorithm to music code using Scratch.</p>
History	<p>Not covered this half term</p>
Geography	<p>Magnificent mountains: to identify and locate mountain ranges on a map; to explore how mountains are formed; to identify the key features of a mountain range.</p>
Art & Design	<p>Still life; 3D drawing skills; digital photography.</p>
Design Technology	<p>Not covered this half term</p>
Physical Education	<p>Gymnastics: balance leading to change of direction. Athletics (throwing, catching and jumping games).</p>
PSHE	<p>Safety around the home e.g. medicines</p>
Music	<p>Wider opportunities drum lessons</p>
French	<p>Numbers 13-31; colours</p>

The Early Christians

“Through the Church Christ fulfils and reveals God’s plan to unite all things in him. Christ gave his Church a structure in calling and choosing twelve apostles. With them and their successors he shares his mission, his power and authority. In the coming of the Holy Spirit at Pentecost the Church was revealed and its mission to the nations was begun... The ultimate purpose of this mission is to share in the communion of life and love of the Father, Son and Holy Spirit.”

Religious Education Curriculum Directory

Year 4 will learn that Peter was chosen by Jesus to play a special role in the Church and that Jesus gave his followers a mission – to spread the Good News to others. They will learn that Jesus promised the Holy Spirit to help his followers and that Pentecost was the beginning of the Church. They will learn about the missions of Peter and Paul and about Stephen the first martyr of the Christian faith.

At Home:

You could help your children by:

- discussing with them the life of St Peter and that he was the first Pope
- reading the missionary journeys of St Paul in Acts of the Apostles (Ch 16 ff)
- visiting www.tere.org/interactive_site/KS2link

