



Maths

Y3 Fractions:

★ Recognise and use fractions as numbers ★ Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 ★ Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators ★ Compare and order unit fractions, and fractions with the same denominators ★ Add and subtract fractions with the same denominator within one whole

Time

★ Know the number of seconds in a minute and the number of days in each month, year and leap year ★ Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours ★ Compare durations of events ★ Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks

Y4 Fractions

Unit 9: Fractions 2.

★ Add and subtract fractions with the same denominator ★ 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

Decimals

★ Recognise and write decimal equivalents of any number of tenths or hundredths ★ Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths ★ Compare numbers with the same number of decimal places up to two decimal places ★ Round decimals with one decimal place to the nearest whole number ★ Recognise and write decimal equivalents ★ Solve simple measure and money problems involving fractions and decimals to two decimal places

Money

★ Estimate, compare and calculate different measures

Time

★ Convert between different units of measure

Computing

Creating Media – Audio Editing

★ Children will examine devices capable of recording digital audio (identifying the input device and output devices). Learners will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. Learners will use Audacity to produce a podcast (editing their work, adding multiple tracks, and opening and saving the audio files). Learners will evaluate their work and give feedback to their peers.

PE

Striking and Fielding

★ The unit of work will explore how to apply the principles of attack vs defence in a cricket context. The children will learn how to utilise fielding skills to keep the batter's score as low as possible. They will also explore batting skills to outwit the fielders and score as many runs (points) as possible.

English

Street Child by Berlie Doherty



★ Fiction

Narrative – children will add their own part of the story between two elements.

★ Non-fiction

Non-Chronological report – trains in Victorian Britain

★ Poetry

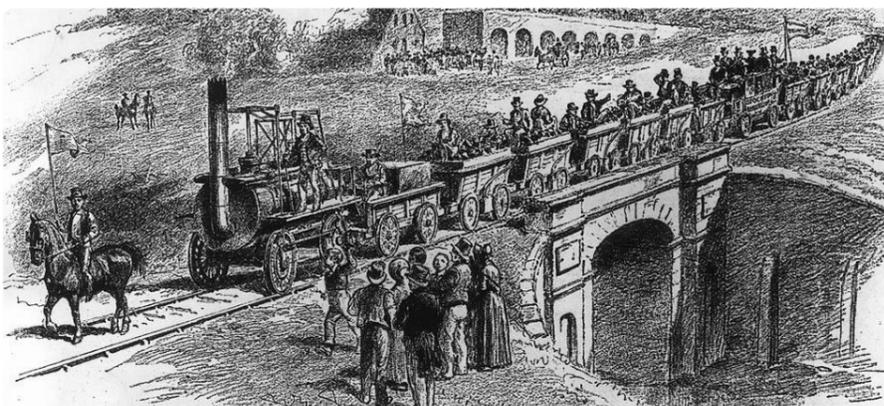
Children will create their own poem exploring elements of the story within this.

Full Steam Ahead.

How Did Trains Turn Britain Around?

The children will investigate how the first trains and railways were developed in Britain and how and why the railway network in Britain grew. They will pay particular attention to the Stockton and Darlington Railway and research why the opening of this railway was such a monumental event. They will also investigate why not everybody thought that the opening of this railway was a good idea.

In Art and design, the children will look at perspective within art and how we use a horizon line and size of objects to manipulate the human eye when using perspective. Children will learn about one-point perspective and create their own piece of one-point perspective art work.



The opening of the Stockton to Darlington railway line in 1825.

Science

Light

★ Children will recognise that they need light in order to see things and that dark is the absence of light.
★ Notice that light is reflected from surfaces, recognise that light from the sun can be dangerous and that there are ways to protect their eyes.
★ Recognise that shadows are formed when the light from a light source is blocked by a solid object.
★ Find patterns in the way that the size of shadows changes.

PSHE

Being My Best

★ The children will learn how to keep themselves healthy and how to celebrate and develop their skills and talents.

Music

History of Music

★ Children reflect on learning across the terms and consolidate this through an overview of the history of music, noting key composers and when they were at their most popular.

RE

How and why do believers show their commitments during the journey of life?

★ The children will compare the ways Christians mark the journey of life with another religion, as well as non-religious responses, where appropriate. Explore and use the religious metaphor of life as a journey. Consider the value and meaning of ceremonies which mark milestones in life, particularly those associated with growing up and taking responsibility within a faith community. How do these practices show what is important in the lives of those taking these steps?

French

At School

★ This unit is all about enabling pupils to talk about their school day and favourite subjects. Children will learn to talk about how they travel to school, become familiar with rooms in a school building and learn the vocabulary for items of stationery found in a pencil case.