what are we learning this half term? Key Stage 1 Curriculum Overview



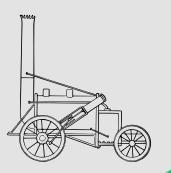
Visit to <u>The Aln Valley</u> <u>Railway</u>

Why were boats used as an early form of transport? How have cars changed since they were invented?

How did the development of the railway change people's lives? George Stephenson

Significant Individuals How has flight changed through the ages? The Wright Brothers

How have humans begun to explore space? Neil Armstrong Helen Sharman



How has travel changed from past to present?

How do we travel to different places? Topic (History)
Travel and

Travel and transport through the ages

Prior Learning

Identifying similarities and differences between characters in the past and my own life.

Vocabulary

travel, transport, vehicle, steam engine, combustion engine, electric motor (names of different forms of transport) What might travel be like in the future?



Trip to
Roots and Shoots
at The Alnwick
Garden

Prior

What are the different parts of a plant and what do they do?

Garden and wild plants. Deciduous and evergreen trees.

Knowledge

Fruit and vegetables

What do seeds and bulbs look like?

Science

How does your garden grow?

What do plants need to grow and stay healthy?

Working Scientifcally

How do plants change over time?

Year 1s:

Planting and growing Parts of a plant Life cycle of a sunflower Year 2s:

Identifying common plants Deciduous and evergreen trees Describing structure of common plants Vocabulary

Year 1 and 2: leaf, leaves, root, shoot, stem, flower, petals, fruit, deciduous, evergreen, trunk, branches, seed Year 2: germination, growth, reproduction, healthy, water, light, temperature

Design Technology

Moving Pictures

Children will learn the skills and use the tools to make levers, sliders and wheels.



How can I move my body? Through both Newcastle United Foundation and teacher-led sessions, the focus is on fundamental movement skills including balance and co-ordination, running, jumping, throwing, catching, kicking and striking.



Being Me In My World: Who am I and how do I fit?

Music (Charanga scheme)

Get ready for our exploration of South African music by listening to these tracks!

The Click Song by Miriam Mikeba

The Lion Sleeps Tonight by Soweto Gospel Choir

<u>Bring Him Back Home</u> (<u>Nelson Mandela)</u> by Hugh Masekela

Computing

Become a computer whizz!

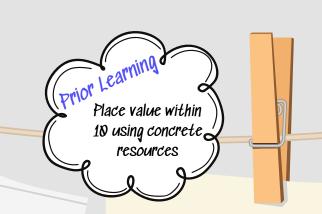
We'll be learning how to log in, store and retrieve digital content, and enter and edit text/punctuation.

R.E.

What do Christians believe God is like?

we will be exploring Christian beliefs and linking this to our own different experiences of belonging.

> You Can Call Me Al by Paul Simon



English

Here are some of the stories we'll be enjoying this half term as part of our topic, All

You can click on the pictures to listen to the

Year One Maths Place Value (within 10)

- Counting up to 10 objects
- Improving our counting forwards and backwards
- Comparing 2 groups of objects
- Comparing 2 numbers
- Ordering 3 objects/numbers



Year Two Maths Place Value (within 100)

- Efficient counting using tens and ones
- Partitioning in different ways
- Using a number line Comparing objects and numbers
- Ordering objects and numbers
- Counting in 2s, 3s, 5s and 10s



