



## Pioneers Year 2 – Summer Term

### Essential Knowledge

#### By the end of this unit children will know...

- That people in the past, with pioneering ideas, inventions and reforms, have had an impact on the world we live in today.
- That people can change the environment that we live in by inventing new machines and processes.
- How to research people's lives using books, the Internet, artefacts and pictures.
- How to present their work in a variety of different ways.

#### Launch

Design a time machine for travelling back in time.

Taste some 'astronaut' food

#### Explore

Children are to research famous people.

Children are to explore how people survive in hostile environments such as space.

Children to create music based on a rocket launch

#### Energise

Queen Victoria visits the classroom through the time machine for children to ask questions about her life.

## Summer Term Year 2 Pioneers: Theme Content

### History and Geography

### English

#### History

Observe and handle evidence to ask questions and find answers to questions about the past.

Ask historical questions.

Use artefacts, pictures, stories, online sources and databases to find out about the past.

Identify some of the different ways the past has been represented.

Describe historical events.

Describe significant people from the past.

Recognise that there are reasons why people in the past acted as they did.

Place events and artefacts in order on a time line.

Label time lines with words or phrases such as: past, present, older and newer.

Use dates where appropriate.

Use words and phrases such as: a long time ago, recently, when my parents/carers were children, years, decades and centuries to describe the passing of time.

Show an understanding of the concept of nation and a nation's history.

Show an understanding of concepts of monarchy

#### Geography

Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied. Children will identify the areas where Queen Victoria ruled

Create non-fiction fact files based on the pioneers studied within the topic.

Write questions for an interview with Queen Victoria.

Create a persuasive poster about the benefits of travelling by train.

Create post-cards about a visit to the moon and the Victorian Seaside.

### Art and Design and Design Technology

Design purposeful, functional, appealing products for themselves and other users based on design criteria

\*Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

\*Select from and use a range of tools and equipment to perform practical tasks

\*Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

\*Explore and evaluate a range of existing products \*Evaluate their ideas and products against design criteria Technical knowledge

\*Explore and use mechanisms in their products.

Create products using levers, wheels and winding mechanisms.