



# Time and Change

## Back to the Future

### Curriculum coverage

**Subject Drivers:** History and Science

**Enrichment Opportunities:** fossil making, dinosaur egg hatching.

#### Stories



#### Science

To identify and name a variety of common animals that are carnivores, herbivores and omnivores.

To ask simple questions and recognise that they can be answered in different ways

To observe closely, using simple equipment perform simple tests gather and record data to help in answering questions.

#### English

Respond speedily with the correct sound to **graphemes** for all 40+ phonemes, including alternative sound for graphemes

Read words containing **taught** GPCs and -s, -es, -ing, -ed, -er and -est endings.

**Listening** to and **discussing** a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently.

Being introduced to **non-fiction** books that are structured in different ways.

Spell words containing each of the 40+ **phonemes** already taught.

#### Mathematics

##### Number—Addition and subtraction

To recall and use number bonds to 10 and number bonds to 20.

To solve simple additions by counting on.

To solve simple subtractions by counting back.

##### Measure—Length and Height

To measure the length and height of different objects using non-standard units (such as cubes) and standard units (cm).

To use the language of tall, taller, tallest, short, shorter, shortest and long, longer longest to compare.

#### Design and Technology

To select from and use a wider range of tools and equipment to perform practical tasks

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

#### PE

Practise different skills associated with simple games

To work co-operatively in teams

Throw into targets

Perform a range of throwing actions

#### History

##### Fossils & Who was Mary Anning

Develop, then demonstrate an awareness of the past, using common words and phrases relating to the passing of time. Show where places, people and events fit into abroad chronological framework.

Ask and begin to answer questions about events

Discuss change and continuity in an aspect of life.

#### Art and Design

##### Still Life Drawing of fossils/ Making Fossils

Use imagination to form simple images from given starting points or a description

Investigate a range of different materials and experiment with how they can be connected together to form simple structures

Look at sculptures and try to recreate them using everyday objects/range of materials

Begin to form own 3D pieces

Begin to control lines to create simple drawings from observations

#### PSHE/RSHE

##### Who's in my family?

- Understand that families are made up of a special group of people, which changes gradually over time. Understand that these people are all connected in different ways, and that these connections are important.

##### Screen time

- Understand that people need to get the correct balance of time spent online and offline





# Time and Change

## Back to the Future

### Suggested activities

### Home learning ideas:

Visit a local library to learn about dinosaurs.

Continue to practise Phase 3, 4 and 5 Phonics.

Practise quick recall of number bonds to 10 and 20.

Look out for the Home Learning ideas on Tapestry for Science week in March.

### Science

What is a fossil?

Where do they come from?

What is a herbivore?

What is a carnivore?

What is an omnivore?

### English

What does non fiction mean?

What dinosaur facts do you know?

Read Phase 5 Phonics (40+ speed graphemes)

Read and write Phase 4 and 5 tricky words.

### Mathematics

Addition and subtraction within 20.

Number bonds to 10 and 20.

Number bonds within 20.

Identifying numbers within 50.

Measuring length and height in CM.

Comparing different heights and lengths.

### History

Who is Mary Anning?

### Design and Technology

To make a fossil.

### Computing

Use the internet to fact find about dinosaurs.

### PE

Rich– Ball skills.

### Music

Learning to sing a range of dinosaur songs.

### PSHE/RSHE

Discuss who is in their family.

How long should we use the internet for.