

The Priory Primary School Educational Journey

Year: 5 Constellations

Term: Summer 1

Awe & Wonder



Key Questions / Critical Thinking:

Does everything change?

- What changes are reversible?
- How do you describe the properties of materials?
- How has the British coastal line and features changed over time?
- Where does water travel and what is the water cycle?
- What components are needed to complete an electrical circuit?
- What feelings do people experience in relation to change?



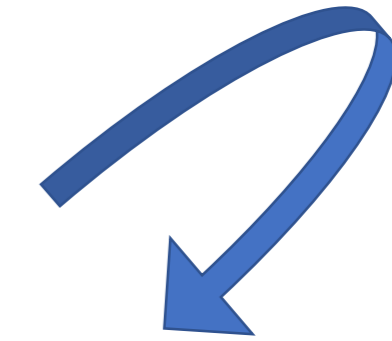
Evaluate & Innovate

Opportunities for Evaluation:

Final writing piece – to accurately punctuate dialogue of a conversation between two spy characters
 Science experiment – to be able to explain that some changes result in the formation of new materials

Innovation:

Creating a landform project to show the journey of water
 To grow a range of vegetables and observe the changes that take place from seed to vegetable
 To write about personal changes, considering how you felt



Aspire & Inspire

Hooks / Trips / Visits / Speakers:

In school Spy training – Have you got what it takes to be a super spy?
 Queen Marys College – Explore reversible and irreversible changes.
 VR Headsets – UK rivers and the water cycle

Real Life Links / Cross Curricular Learning:

Explore the reversible and irreversible changes that occur when baking/cooking/making drinks
 What happens to water when it rains?

Love of Learning:

The Journey of Change

Stormbreaker by Anthony Horowitz

Effort & Progress

New Knowledge Learnt / Key Outcomes:

To understand how to control variables in a scientific experiment to ensure a fair test.
 To understand how materials are classified.
 To learn about the rivers and coasts of the UK including the water cycle.
 To learn how to make a complete electrical circuit that when the switch is closed a buzzer is heard

Skills Development:

Explore techniques when using clay.
 To explore the techniques for separating mixtures through filtering, sieving and evaporating.

