

**WOW** We will ask our Science Department to join us in showing us some AMAZING experiments!

### **Maths**

Properties of shape, fractions, length & height.

### **History**

Children will be taught about; explorers & inventors from the past and lives of significant individuals from the past who have made invention which have changed the world!

### **English**

*Texts and possible writing opportunities:*

Write a story based on the model

Writing a newspaper report

Poetry

Writing a personal recount

### **SPaG**

Children will be taught skills every day in their phonics lessons. As well as this we will focus on using a range of suffixes and spelling rules in our writing lessons.

### **Science**

*Pupils will be taught to;*

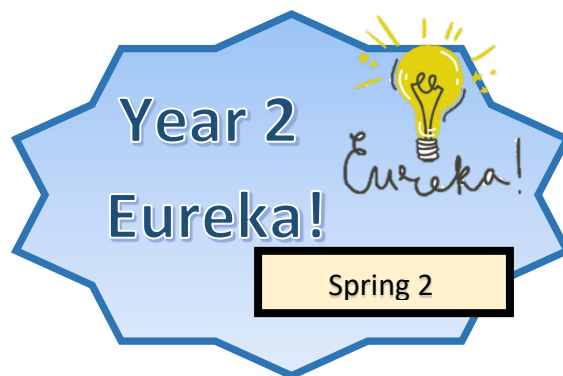
#### **Scientists and Inventors**

Children will learn about the invention of the waterproof coat, and will explore other waterproof materials by carrying out simple tests. Children will find out about the work of doctors, and will learn about Elizabeth Garrett Anderson, the first woman doctor in Britain. Children will have the opportunity to create their own greenhouse based on the invention of the biomes at the Eden Project, and use their greenhouse to compare the growth of plants

### **Computing**

*Pupils will be taught to;*

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.



### **Links in Learning**

The work in History this term builds on that covered in Reception and Year 1, where children looked at people that help us and significant people in our own locality focusing on Roald Dhal. As part of their Design and Technology work in Year 1, children designed and made a toy.

### **Design and Technology**

*Pupils will be taught to;*

Plan and create an invention.

Design purposeful, functional, appealing products for themselves and other users based on design criteria. Select from and use a range of tools and equipment to perform practical tasks eg cutting, shaping, joining and finishing.

Build structures, exploring how they can be made stronger, stiffer and more stable.

Explore and use mechanisms in their products.

Evaluate their ideas based against design criteria.

### **PE**

*Pupils will be taught to;*

Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination and begin to apply these in a range of activities.

### **RE**

#### **Special Occasions, Important People**

What special times do I celebrate with my family and friends and why? How do religious people celebrate their special times? What do these special occasions show about what is important to people? Who is important to me and why? Who is special for religious people and what makes them special? How do special people influence the way we behave?

### **Music**

*Pupils will be taught to;*

Experiment with, create, select and combine sounds using the interrelated dimensions of music.

### **PSHE**

#### **Healthy Me**

Children will work to identify and prepare snacks that are healthy, and explain their choices by saying why they are good for their bodies. They will compare their own and their friends' choices and discuss how it feels to make and share healthy food together.