



### English

During the Spring term, Year 2 will be exploring the book 'The Owl who was Afraid of the Dark'. They will use the book as a stimulus to produce a piece of writing whereby they will create their own character.

The children will also explore a Non-Fiction text called Curious Creatures Glowing in the Dark. They will produce an explanation piece of writing using the text as a stimulus.

After half term the children will be studying the author, David Litchfield. They will be producing two pieces of writing. One will be a biographical piece about the author and the other will be a narrative imitation piece of writing using one of his books as a stimulus.

We will continue to learn new spelling rules each week as well as consolidating spelling rules and common exception rules previously learnt.

Continue practising your spellings for our weekly spelling tests.

### Maths

#### **Money**

- Counting money in pence and pounds
- Comparing amounts of money
- Making a pound and finding change

#### **Multiplication and division**

- Recognising, making and adding equal groups
- Introducing the multiplication and division symbols
- Using arrays
- The 2, 5 and 10 times-tables
- Dividing by 2, 5 and 10

#### **Length and height**

- Measure in centimetres and metres
- Compare lengths and heights
- Order lengths and heights
- Using the four operations to solve length and height questions

#### **Mass, capacity and temperature**

- Compare mass
- Measure in grams and kilograms
- Compare volume and capacity
- Measure in millilitres and litres

### Reading

During our reading sessions this term we will be focusing on extending our comprehension skills through exploring a range of texts and answering questions about them.

We will use questions where the answer can be easily found in the text through retrieving. Other questions will require the children to have a greater understanding of the text to infer, predict and summarise. Children will widen their vocabulary and develop their fluency and accuracy throughout our reading sessions.

Children will continue to apply phonic knowledge and skills as the route to decode words. They will listen to, discuss, and express views about a range of texts including poetry, fiction and Non-Fiction.

Please continue encouraging your child to read at home and record this in their planner for us to see. Remember to record any reading that you do, not just books sent from school.

## Physical Education

### **Gymnastics**

- Develop body management through a range of floor exercises.
- Use core strength to link recognised gymnastics elements, e.g. back support and half twist.
- Attempt to use rhythm while performing a sequence.

### **Dance**

- Perform using more sophisticated formations.
- Explain the importance of emotion and feeling in dance.

### **Attack, defend and shoot**

- Select and apply a small range of simple tactics.
- Recognise good quality in self and others.
- Work with others to build basic attacking play.

### **Hit, catch and run**

- Work on a variety of ways to score runs in the different hit, catch, run games.
- Work in teams to field.
- Begin to play the role of wicketkeeper or backstop.

## History

### **Local History- Why is Stourbridge famous for its glass?**

Children will explore how glass was used in the past and compare this with how it is used now. They will learn how glass was made and explore what it was like working in the glass industry in the past.

Children will be going on a school trip to the Glass Cone in Stourbridge. They will learn why it was good location for glass making and the role the canals played in the glass industry.

## Music

### **Exploring feelings through music**

How does music make the world a better place?

### **Inventing a musical story**

How does music teach us about our neighbourhood?



## RE

### **Judaism- Who is a Jew and what do they believe?**

- Children will be introduced to Jewish beliefs about God.
- They will look at the Mezuzah and how it is used.
- Children will explore what Jewish people do in their homes on Shabbat including preparation for it, candles, blessing the children, challah bread and a family meal.

### **Easter- Why does Easter matter to Christians?**

- Children will tell stories of Holy Week and Easter from the Bible.
- They will explore how Jesus gives instructions about how to behave.
- Children will learn how Christians show their beliefs about Jesus' death and resurrection at Easter.

## Personal, Social, Health and Economic Education (including Relationships Education)

### **Dreams and goals**

- Setting goals and understanding the steps that need taking to achieve them.
- Learning how to persevere even when things become difficult.
- Recognising who I work well with.
- Learning how to work successfully in a group.

### **Healthy me**

- Exploring what they need to keep their bodies healthy.
- Recognising things that make them feel relaxed.
- Learning about medicines and how they work in their bodies.
- Exploring food groups and healthy snacks.

## Computing

### **Programming- Scratch Jr**

- Children will explore what the blocks on Scratch Jr do and how to use them.
- They will recognise a loop in coding and why it is useful.
- Children will use a code to create an animation of an animal moving.

### **Algorithms and debugging**

- Children will decompose a game to predict the algorithms.
- They will write a clear and precise algorithm.
- They will learn to use loops in their algorithms to make their code more efficient.

## Geography

### **What makes our natural world wonderful?**

- Children will be learning about the world's wonders.
- They will explore the names and locations of the world's oceans.
- They will consider what is unique about the local area.

## Art and Design

### **Craft and Design Unit- Map it out**

- Children will draw a map of their journey to school which includes key landmarks.
- Make their own piece of felt which must hold together and be similar to their map.
- Create prints from their map drawing.
- Turn these prints into a finished piece of art.

## Design Technology

### **Textiles-Can you create a pouch to store an important object?**

- Children will learn to sew a running stitch with regular-sized stitches and understand that both ends must be knotted.
- Prepare and cut fabric to make a pouch from a template.
- Use a running stitch to join the two pieces of fabric together.
- Decorate their pouch using the materials provided.



## Science

### **Plants- Where do seeds and bulbs come from?**

- Children will observe and describe how seeds and bulbs grow into mature plants.
- They will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- They will learn how plants may grow from either seeds or bulbs. These then germinate and grow into seedlings which then continue to grow into mature plants. These mature plants may have flowers which then develop into seeds, berries, fruits etc.
- Children will explore how some plants are better suited to growing in full sun and some grow better in partial or full shade.
- They will explore how plants also need different amounts of water and space to grow well and stay healthy.