# Year 2 Autumn 1 - 2023



# Science

Intent: To understand the properties of different materials and how this affects their suitability for a particular use.

### **SEQUENCE OF LESSONS**

- 1. To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- 2. To be able to describe some of the properties of materials.
- 3. To be able to link the properties of a material to its suitability for a particular use.

**Key Vocabulary:** absorbent, bendy, dull, opaque, recyclable, rough, shiny, smooth, stiff, stretchy, transparent, suitable, waterproof.

Impact: Children understand the properties of different materials and how this affects their suitability for a particular use.

# Geography

Intent: To be able to locate the continents, oceans and identify features of each continent.

### **SEQUENCE OF LESSONS**

- 1. Locate where we live in the world.
- 2. Locate on a map the seven continents.
- 3. Locate on a map the oceans that link the continents.
- 4. Describe where different continents are located.
- 5. Spot the physical and human features of a continent.
- 6. To share facts about each of the continents.

Key Vocabulary: atlas, location, continent, country, globe, ocean, land, human, physical, east, north, south, west, South Pole, hemisphere.

Impact: Children can locate the continents, oceans and identify features of each continent.

### Art

Intent: To develop observational skills and explore their own ideas using a range of media.

#### **SEQUENCE OF LESSONS**

- 1. To know how to create different types of lines.
- 2. To explore line and mark-making to draw water.
- 3. To draw with different media.
- 4. To develop an understanding of mark making.
- 5. To apply an understanding of drawing materials and markmaking to draw from observation.

**Key Vocabulary:** geometric, vertical, horizontal, regular, irregular, line, observation, texture, mark-making.

Impact: Children can create observational drawings using a range of media.

## RE

Intent: To re-tell Bible stories that show kindness, and to explore how this makes Christians behave towards other people.

### **SEQUENCE OF LESSONS**

- 1. To understand what Jesus said or did to be kind.
- 2. To re-tell Bible stories that show kindness.
- 3. To understand some ways that Christians try to follow Jesus' example of being kind.
- 4. To reflect on how to be kind.

**Key Vocabulary:** Jesus, God, Christian, Christianity, kindness, believe.

Impact: Children can explain ways in which Christians try to follow Jesus' example of being kind.

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# **PSHE**

Intent: To understand how our choices impact on others.

### **SEQUENCE OF LESSONS**

- 1. To identify some hopes and fears for this year.
- 2. To understand the rights and responsibilities for being a member of the class and the school.
- 3. To listen to other people and contribute out own ideas about rewards and consequences.
- 4. To understand how following the Learning Charter will help us to learn.
- 5. To recognise the choices we make and understand the consequences.

**Key Vocabulary:** worries, hopes, fears, belonging, rights, responsibilities, actions, consequence, praise, choices, co-operate.

Impact: Children understand that being safe at school and in other places is everyone's right.

# Computing

Intent: To be able to create a program and debug their own and others' programs.

### **SEQUENCE OF LESSONS**

- 1. To understand what an algorithm is and create a computer program using an algorithm.
- 2. To create a program using a given design and understand the collision detection event.
- 3. To design an algorithm that follows a timed sequence.
- 4. To understand what different events do in code.
- 5. To create a program using a given design.
- 6. To understand what debugging means and be able to debug a simple program.

**Key Vocabulary:** program, action, algorithm, background, block, debug, code, event, collision, command.

Impact: Children can create a program and debug their own and others' programs.

## PE

Intent: To be able to throw and catch a ball with two hands.
To be able to roll, balance and copy a sequence of movements.

### **SEQUENCE OF LESSONS**

- 1. To roll and stop a ball.
- 2. To bounce a ball with control.
- 3. To throw and catch.
- 4. To bounce a ball to a partner.
- 5. To pitch a quoit sideways.

#### **SEQUENCE OF LESSONS**

- 1. To move and balance with agility and coordination.
- 2. To roll with coordination and control.
- 3. To make long, thin shapes with our bodies.
- 4. To take our own weight on our hands and feet.
- 5. To perform and compete.

Impact: Children can throw and catch a ball with two hands. Children can roll, balance and copy a sequence of movements.

## Music

Intent: To create a class performance - with singing and playing instruments.

### **SEQUENCE OF LESSONS**

- 1. Listen and appraise the Hands, Feet, Heart a song that celebrates South African Music.
- 2. Build on our knowledge and understanding about the interrelated dimensions of music through musical activities.
- 3. Sing the Hands, Feet, Heart song in groups.
- 4. Play instruments with the song.
- 5. Perform the song.

**Key Vocabulary:** keyboard, drums, saxophone, trumpet, bass, pulse, rhythm, pitch, improvise, compose, perform, audience, melody, tempo.

Impact: Children can create a class performance with singing and playing instruments.