

Learning Overview/Curriculum MAP Key Stage 2: Class 2 Spring term 1 2023

Theme: 'What is lifelike living next at an active volcano?'

### Geography

- What a continent is and where they are located.
- That Indonesia is made up of many islands.
- Which hemisphere the islands lie in.
- ·How weather impacts daily life.
- The difference between physical and human features
- Volcanos
- The impact volcanos have on daily life.

## <u>RE</u>

L2.4 What kind of world did Jesus want?

### **Literacy**

#### Marvin and Milo

To write an explanation of how to conduct a volcanic eruption experiment.

#### **Poetry Pie**

Children write a poem linked to habitat protection.

#### The Great Fire of London.

To write a chronological report on a historic event (extreme weather).

#### Mimi and the mountain dragon

Children write about a monster that may be causing natural disasters.

### **LANGUAGE**

- Name vegetables
- Describe Ancient Britain

#### **PSHE: Relationships**

#### Dreams and goals

 Aspirations, how to achieve goals and understanding the emotions linked with them

#### Healthy me

 Being and keeping safe and healthy.

### **Learning Power**

Reflectiveness

### **Outdoor learning**

- Exploring and building habitats for a variety of living things
  - Building volcanic eruptions

### **CREATIVE OUTPUTS**

- Exploring Indonesian textiles techniques (Batiking).
- Building and designing an Indonesian lantern.

### **MUSIC:**

### Stop!

Compose own music and lyrics.

### lean on me

Soul and Gospel music.

### **Design and technology**

- Design, build and make a Damarkurung (Indonesian lantern).
- Cook a traditional Indonesian dessert.

#### PHYSICAL EDUCATION

- Tennis
- Dance
- Invasion games

#### **MATHS**

### **Geometric reasoning**

- Identify, draw and recognise properties or 2D and 3D shapes.
  - Identify obtuse and acute angles
    - Identify lines of symmetry.

#### **Number sense**

Count backwards through negative numbers

- Add and subtract using formal written method.
  - Use inverse operations

#### Additive reasoning.

- Solve addition and subtraction two-step problems.
- Use form written method for addition and subtraction.

# Science: Living things and their habitats

- Identify differences between vertebrates and invertebrates
- Explore how we can have a positive impact on our environment
  - Classify and group animals indigenous to Indonesia in a variety of ways.
- Recognise how volcanic eruptions impacts habitats and communities.

### **Rocks and soil**

- Classify and group different types of rocks
- Describe in simple terms how fossils are formed
- Recognise soil is made from rocks and organic matter

### **COMPUTING**

- Investigating weather and climate in Asia: google
- Computational thinking: algorithm design.