

### Understanding English, communication and languages:

Non—Chronological Reports - We will learn the features of non-chronological reports and we will learn how they are structured. We will then carry out our own research to create our own texts about climate and extreme weather.

We will learn how to improve our sentence structures, write in paragraphs and set out our work with the layout features of a non-chronological report.

### Texts

'Earthquakes' based on the book  
'Earth-Shattering events by Robin Jacobs.

### Mathematical understanding

#### Multiplication and Division

- Recognise that groups are not equal and learn the 3, 4, and 8 times tables.
- Compare multiplication and division statements using inequality signs, use known multiplication facts to solve problems and find fact families for multiplication and division.

#### Money

- Record money in £ and p, convert money.
- Add and subtract amounts of money.
- Solve problems involving money.

### Scientific and technological understanding

#### Rocks

- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that soils are made from rocks and organic matter.

#### RE:

Community—We will reflect on experiences of community and celebrations of this within the Liturgical Year.

Islam—We will learn about the Mosque as a place of worship.

#### Computing

##### Creating Media—Desktop Publishing

During this unit, learners will become familiar with the terms 'text' and 'images' and understand that they can be used to communicate messages. They will use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents. They will start to add text and images to create their own pieces of work using desktop publishing software. Learners will look at a range of page layouts thinking carefully about the purpose of these and evaluate how and why desktop publishing is used in the real world.

Spring 1

Cherry Class

#### Role Play

Small world—Dinosaur land!

#### Music

This term, we will focus on our performance skills as we prepare for a Year 3 and 4 Production.

### Historical, Geographical and social understanding

#### Mountains and Volcanoes - Is there life in these environments?

In this unit pupils will develop an awareness of the Earth's structure. They will explore the main layers of the earth and look at tectonic plates. Pupils will learn how volcanoes and mountains are formed due to the effect of tectonic plates. They will explore different types of volcano and the products of a volcano. They will conduct a study looking at volcanoes can be seen as positive.

### Understanding physical development, health and wellbeing:

P.E—We will be learning to develop our gymnastics skills with Mrs Gates on a Wednesday.

#### RSHE

Our unit this term is, **Created to love others.**  
We will learn about friendships and how to keep ourselves safe.

### Understanding the arts:

#### Design and Technology

We will learn to understand that in programming a 'loop' is code that repeats something again and again until stopped and that a Micro:bit is a pocket-sized, codeable computer. We will write a program to control (button press) and/or monitor (sense light) that will initiate a flashing LED algorithm.