

Class Name: Zebras	Curriculum Overview	Spring 1
<p><b><u>Geography/History</u></b></p> <p><b>Earthquakes and Volcanoes</b></p> <ul style="list-style-type: none"> <li>• To understand the physical structure of the earth from the core to the crust and tectonic plates.</li> <li>• To learn about the different types of plate margins and that earthquakes and volcanoes occur where two plates meet.</li> <li>• To understand the dangers of living in areas that are affected by earthquakes or near an active volcano and the best ways to stay as safe as possible.</li> <li>• To understand the rock cycle in detail, and how this links to the formation of volcanoes and the triggering of earthquakes.</li> </ul>	<p><b><u>Science</u></b></p> <p><b><u>Animals Including Humans</u></b></p> <ul style="list-style-type: none"> <li>• Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.</li> <li>• Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.</li> <li>• To sort foods into food groups and find out about the nutrients that different foods provide.</li> <li>• To explore the nutritional values of different foods by gathering information from food, identify that humans and some other animals have skeletons and muscles for support, protection and movement.</li> <li>• To sort animal skeletons into groups, discussing patterns and similarities and differences.</li> <li>• To investigate an idea about how the human skeleton supports movement.</li> </ul>	<div data-bbox="1937 247 2184 486" data-label="Image"> </div> <p><b><u>Maths</u></b></p> <p><b><u>Year 3</u></b></p> <ul style="list-style-type: none"> <li>• Sharing and grouping</li> <li>• Multiplying by 3,4 and 8</li> <li>• Divide by 3, 4 and 8</li> <li>• The 2,3,4 and 8 times table</li> <li>• Multiples of 10</li> <li>• Reasoning about multiplication</li> <li>• Multiply a 2 digit number by 1 digit number with and without an exchange</li> <li>• Link multiplication and division</li> <li>• Divide a 2 digit number by a 1 digit number</li> <li>• Scaling</li> </ul> <p><b><u>Year 4</u></b></p> <ul style="list-style-type: none"> <li>• Multiplying 3,6,7 and 9</li> <li>• Dividing 6,9,11 and 12</li> <li>• Divide a number by 1 and itself</li> <li>• Multiply 3 numbers</li> <li>• Factor pairs</li> <li>• Divide and multiply by 10 and 100</li> <li>• Informal written methods of multiplication</li> <li>• Multiply and divide a 2 and 3 digit number by a 1 digit number</li> <li>• Correspondence problems</li> <li>• Efficient multiplication</li> <li>• </li> </ul>

### PE - Gymnastics

Rolling, hopping, jumping, bouncing, hopping

We will be learning a variety of gymnastics skills to help us with our movement.

**Year 3 Forest School**

### Computing

We will be looking at animation skills on computers and how and when these can be used.

### Music

#### Year 3

In the past music linking to food and drink  
This term we will be following the music express scheme.

#### Year 4

Ukulele

### English

Our book focus this term will be Poetry: A national poetry day anthology.

- Exploring poetry about change
- Prepositions for time place and cause
- Expanded noun phrases
- Write poetry and prose about change

### All Children

**The children will engage in reading and writing through -**

- Core Books
- Writing for a purpose through topic work.
- Spelling - common exception words and spellings following the year 3/ 4 patterns
- Daily reading focus - Read Write Inc/Individual reading time/guided reading.
- Daily handwriting/letter formation

### Art / DT

Architecture

- To research and evaluate a range of different buildings' architecture.
- To learn about the different considerations for an architect when designing a building including its intended usage and the type of users.
- To appreciate the different aspects of architecture which shape how a building is designed including lines, colour, balance, rhythm, texture and space.
- To design, build and evaluate their own building around specific criteria.

### PSHE

We will be focusing this term on what is a good friend.

How can you show you care for a friend?

What attributes does a good friend have?

Who can you trust?

### RE

- Hinduism main beliefs
- Special places (worship)
- Special festivals celebrities (Diwali)
- Hindu Deities and their importance

### Teacher's Notes

**Homework** - Reading, spelling, maths activities

