

### **Science- Living things and their habitats - Habitats around the world**

- \*Explore and compare the differences between things that are living, dead and things that have never been alive.
- \*Identify that most living things live in habitats to which they are suited
- \*Describe how different habitats provide for the basic needs of different kinds of animals and plants.
- \*Identify and name a variety of animals and plants.

### **PE- Gymnastics**

- \*balancing independently, with a partner and in groups
- \*using our bodies to create shapes

### **PE- Ball Skills**

- \*rolling, throwing and kicking the ball to a target

### **PSHE - Health and Wellbeing**

- \*Use multiple colours in a diagram to show how they can feel more than one emotion at a time.
- \*Describe how they would feel in a particular situation and understand the effect of physical activity on their body and mind.
- \*Understand the effect of physical activity on their body and mind.
- \*Describe the positive effects of relaxation and know there are different ways to relax.

### **Geography - The World**

- \*Know that the UK is in the Northern Hemisphere.
- \*Name the seven continents and the five oceans.
- \*Know that there is an imaginary line around the centre of the Earth - the Equator.
- \*Different crops can be grown in different places.
- \*Know that countries closer to the Equator are hotter on average than those further North or South.

### **English**

**Phonics/Spelling** \*revising our knowledge of alternative spellings (Phase 5) and spelling polysyllabic words

**Reading** \*practice and develop comprehension skills-making predictions and sequencing events of the story

#### **Writing**

\*Write a character description using the class book 'The Heart and the Bottle'

#### **Grammar and punctuation**

- \* Joining clauses using the conjunctions and, but, or
- \*Accurately using capital letters, full stops, exclamation marks, question marks and commas in lists



## **YEAR 2 AUTUMN 2**

### **We will be learning to...**

#### **Music**

- \*Learning songs for the Christmas Nativity play

#### **RE - Why does Christmas matter to Christians?**

- \* Understand the story of Jesus' birth and why Jesus is important for Christians.
- \* Give examples of ways in which Christians use the story of the nativity to guide their beliefs and actions at Christmas.
- \*Make links between parts of the nativity story and message Christians have learned from it.

#### **Maths-**

##### **Addition and Subtraction:**

- \*recall fact families for addition and subtraction facts within 20
- \*add and subtract 10's and 1's
- \*crossing tens when adding and subtracting

##### **Shape:**

- \*recognise and sort 2D and 3D shapes
- \*count sides, vertices, faces, edges and lines of symmetry
- \*make patterns with 2D and 3D shapes

#### **Computing -**

- \*Decompose a game to predict the algorithms
- \*Give a definition for 'decomposition'
- \*Write clear and precise algorithms
- \*Clear algorithms to solve problems
- \*Use loops in their algorithms to make their code more efficient

#### **Art and Design - Freestanding Structures**

- \*Demonstrate measuring, marking out, cutting, shaping, joining and finishing techniques with a range of tools and materials.
- \*Generate ideas based on simple design criteria.
- \*Know how to make freestanding structures stronger, stiffer and more stable.