#### **English:**

#### Texts

Habitat Loss, Icy Deserts, Imagine, The Sahara and What is Climate Change? The Boy who Biked the World: Africa

#### Reading

Develop positive attitudes to reading; identify themes and conventions in a wide range of books; build an understanding of vocabulary within texts; predict what will happen in stories.

#### Writing

Learning different grammatical devices and incorporating in explanation text, How animals adapt to the desert? Play script writing using Jonah from year 3/4 production in parallel to this and poetry writing.

## Maths

Fractions

Understand the denominators of unit fractions, Compare and order unit fractions, Understand the numerators of non-unit fractions, Understand the whole, Compare and order non-unit fractions, fractions and scales, count/ equivalent fractions on a number line, equivalent fractions on bar model

#### Mass and Capacity

Use scales, measure in grams and kilograms, equivalent masses, compare mass, add and subtract mass, measure capacity (volume, ml, I, ), compare capacity and volume, add and subtract capacity and volume.

#### RE:

Who is the most important person in the Easter Story?

Why did Judas betray Jesus?

What does Peter's denial say about the challenges of the Christian Faith?

Why were there women at the crucifixion of Jesus?

#### **Computing:**

**Branching Databases** 

Yes/no questions, making groups, creating branching database, structuring a branching database, planning a branching database, making a dinosaur identifier.

### Art/DT:

Frame structures

Design, make and evaluate a survival hut using

cutting and joining techniques

#### **Music:**

Jonah - Year 3 & 4 Performance

Perform in ensemble contexts, using their voices with increasing accuracy, fluency, control and expression.

PE:

PSHE:

**Monday: Tennis** 

Wednesday: Handball

Aiming High-Living in the wider world.

and skills, no limit. When I grow up.

Achievements, goals, always learning, jobs

# Spring 2: **Extreme** Survival

#### Science: Light

Pupils will learn what a light source is and group light sources into natural and artificial; they will learn about the Sun and how to protect themselves from UV rays. They will learn that light travels from a light source to an object and is then reflected from the object into our eyes, enabling us to see. They will learn that sometimes light is blocked by an object and this forms a shadow; they will also learn about the terms opaque, translucent and transparent.

#### Geography/History:

What is climate and how does it affect our lives? Why is it hotter in some places than in others? How does climate differ around the world? How can we describe how climate zones vary? What is a biome? How are climates, plants and animals connected? What difference would changes in climate make to life in each biome?