

**SCIENCE**

**LIVING THINGS AND ADAPTATION:**

To know the differences in the life cycles of a mammal, an amphibian, an insect and a bird

To recognise that living things produce offspring

To be able to describe the life process of reproduction in plants and animals

To be able to classify plants and animals

To describe how living things are classified

To know and identify how animals and plants are adapted to suit their environment

**THEME- SPRING 1**

**“I Have a Dream…” Discrimination and Prejudice**

This is a thematic unit, based on issues of discrimination, particularly apartheid and anti-Semitism, with a key subject focus on history. Pupils will learn about the factors that contribute towards discrimination and why di­fferent groups have been stereotyped and, as a result, persecuted and badly treated.

**THEME- SPRING 2**

**“A World of Bright Ideas” Inventions and Developments**

This s a thematic unit which focuses on the creative process of invention and design, with a learning towards history and design technology. Pupils will look at important inventions over time, before moving on to learning about more current issues such as patenting and copyright. They will have the opportunity to actively engage in the design and make process, looking at the steps involved from generating a concept to producing a commercially viable product.

**NOTICES**

PE is on a Wednesday. PE kit is a plain white t-shirt and navy blue shorts or leggings. Children should come to school in their school uniform and bring their PE kit in a bag. Kits should be taken home after every session and washed.

Homework is due in every Monday. They will have a maths and English piece weekly and they must choose 3 pieces of creative homework over the half term linked to our theme. On Friday, maths scrapbooks will be handed out with a task to be completed with the family. These must be returned on Wednesdays.

**If you would like any further information about our curriculum, please do not hesitate to contact us.**

**YEAR 6**

**SPRING TERM**

**RE**

How do Christians celebrate the Eucharist?

Why is the Exodus such a significant event in Jewish and Christian History?

**ENGLISH**

**Spring 1:** Wonder by RJ Palacio

**Spring 2:** Alma on Literacy Shed

Your spelling test will be every Wednesday.

**PLEASE ENSURE YOUR CHILD BRINGS THEIR READING BOOK BACK TO SCHOOL EVERY DAY.**

**MATHS**

**Algebra**: Solve one-step and two step equations, find pairs of values and solve problems with two unknowns.

**Decimals:** Place value up to 3dp, round decimals, add and subtract decimals, multiply and divide decimals by 10, 100 and 1000, multiply and divide decimals by integers, fractions to decimals and fractions as division.

**Percentages:** Understand percentages, understanding and ordering equivalent fractions, decimals and percentages and finding percentages of amounts.

**Perimeter, Area and Volume:** Calculating area and perimeter, area of a triangle, area of a parallelogram and volume of a cuboid.