Year 5 Medium Term Plan – Autumn Term

The Big Question: Does Exploration and Discovery Always Benefit Humanity?
Class Trip: Jodrell Bank

Class Reader: *See you in the Cosmos* Jack Cheng | *The Explorer* Katherine Rundell   **Significant People:** Louise Fili | David Attenborough

The Shevington Federation

Y5

Creative   Multiple perspectives   Justify   Debate   Cause + Consequence   Share a Story   Make Connections   Wider World   Economise

GEOGRAPHY

LEVEL 3

South America
Locational Knowledge
- What are the countries of South America and what are their physical features?
- What are some of the significant human features of South America?
- What is life like for the descendants of the Maya civilisation?
- How does the Yucatan Peninsula differ with the UK?

Biomes
- What and where are the different biomes of the Earth?
- How are biomes damaged, protected and preserved?

HISTORY

The Maya Civilisation
- Where and when did the Maya live?
- How do we know about the Maya civilisation?
- What was Mayan culture and society like?
- How does ancient Maya civilisation differ with our own?
- How did the Maya civilisation come to an end?

ENGLISH

LEVEL 2

Fictional Narrative - Children will be re-introduced to structure and sentence composition whilst taking inspiration from a variety of narrative sources.

Setting Description – Children will use senses and emotive writing to set the scene of a rocket launch with a focus on description and detail.

Poetry - Pupils will read, study and analyse the famous poem 'If' by Rudyard Kipling. Following that, all pupils will construct their own poem in the style of Kipling.

MFL

Spanish
- Where I live (in the context of the Universe). Names of planets and their simple characteristics. Superlatives to describe some planets.
- Different habitats and their climates & endangered wildlife
- Recycling & recyclable materials
- Ways we can help the environment

SCIENCE

LEVEL 1

Earth & the Solar System
- How does the Earth and other planets move in relation to the Sun?
- How does the Moon move in relation to the Earth?
- How does the movement of the Earth relate to the day and night cycle?

Forces
- What are the natural forces that affect the world around us?
- How does air, water and friction affect the movement of different materials?

DESIGN & TECHNOLOGY

Mechanical Systems
- Students will observe a variety of mechanical systems used in pop-up books
- Create a design and mechanical plan for creating their own pop-up book
- Students will read their finished pop-up books to Reception and Y1 students.

COMPUTING

Programming
- Use physical computing to explore the concept of selection programming.
- Introduction to a microcontroller and learn how to connect and program components.

MUSIC

Ukelele

- Introduction to the ukelele.
- The fretboard and plucking technique.
- Simple chord formation.
- Playing as a chorus of instruments.

ART

Typography and Maps

- What is typography and how do designers use it?
- How can the way words look help us communicate ideas or emotions?
- Can we create our own typography and combine it with other visual elements to make a visual map?
- Can I evaluate my artwork, drawing on personal opinions and feedback from peers?

RE

Judaism

- What is important in Jewish life and worship?
- How do Jewish people show their faith?
- Why do believers see life as a journey?

PSHE

Families, Relationships, Health & Wellbeing

- Exploring issues that might be encountered in a friendship.
- Identifying ways families might make children feel unhappy or unsafe and what to do if there is a problem.
- Exploring our own positive attributes.
- How to relax and destress.
- Consider food groups to plan healthier meals.

PE

OAA & Invasion Games

- Rugby
- Handball
- Attacking and defensive play
- Physical challenge
- Navigation and teamwork

MATHS

Throughout the autumn term, we will be covering the following areas:

- Place value including decimal places
- Addition and Subtraction
- Multiplication and Division
- Geometry – 2D and 3D shape/Angles
- Fractions, Percentages and Decimals
- Measurement – Length, Perimeter and Mass/Area and Volume

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