

Science – Forces

- ♣ Unsupported objects fall towards the Earth because of gravity
- ♣ Identify the effects of air resistance, water resistance and friction
- ♣ These are all forces which slow down moving objects
- ♣ Recognise that some mechanisms including levers, pulleys and gears allow smaller force to have greater effect
- ♣ There are different types of forces

Working scientifically –

- ♣ Exploring eg falling paper cones or cake cases
- ♣ Designing and making a variety of parachutes
- ♣ Carrying out fair testing to determine which designs are the most effective
- ♣ Exploring resistance in water by making and testing boats of different shapes
- ♣ Designing and making artefacts that use simple levers and pulleys

Why did God choose to put us on Earth? Why are not all planets the same?

What if the world was still?

Geography – The Lake District

- ♣ Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time

How does God teach us to look after His Earth? Are we doing a good enough job? Why/Why not? Would God be happy about our choices?

Computing –

Computer Science – Programming – Algorithms

Continue to develop the skills to identify risks involved with contact, content and their own conduct whilst online

Understand how their own inappropriate conduct can put them at risk whilst online
To use and write more complex algorithms

Identify the different ways to use and write algorithms so that they can be followed easily and accurately

Design and Technology –

Mechanical Systems – Moving Models

Design, Make, Evaluate

- ♣ understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]
- ♣ investigate and analyse a range of existing products
- ♣ evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
- ♣ understand how key events and individuals in design and technology have helped shape the world

Music – Charanga – Blackbird 4.5

Performing • To perform a simple part rhythmically

- To sing songs from memory with accurate pitch
- To improvise using repeated patterns

Composing (including notation) • To use notations to record and interpret sequences of pitches

- To use standard notation
- To use notations to record

Appraising • To explain the place of silence and say what effect it has

- To start to identify the character of a piece of music
- To describe and identify the different purposes of music compositions in a small group



Mighty Forces

Mrs Bolton - Class 3 – Summer 1 - 2019

RE – Women in the Old Testament

This unit will cover the following information

- widen the children's knowledge and understanding of the role and significance of women in the Bible and God's big story.
- to reflect upon the actions of these women and consider what we can learn from their stories.

The children will also link to a NON-Christian faith – Judaism and have the following key experiences –

To explore the story and festival of Purim.

To discuss choices, values and behaviour.

How do women in the Bible inspire us today? If we were to choose an inspirational woman from the Bible, who would it be and why?

How did women in the Bible affect how Jesus lived and died?

How do we fit into God's Big Story?

PHSE – Relationships- building healthy and happy relationships both within the family and in their friendship groups

Mathematic

Week 1 – Position and Direction

Week 2 – Time

Week 3 – Multiplication facts, sequences and Statistics

Week 4 – Addition and Subtraction in the context of measures

Week 5 – Multiplication and division in the context of measures

Plus basic skills

Times tables books

Morning work – using and applying – problem solving

Challenge cards and Maths Table

English

- **Explanation Texts – Until I Met Dudley**

Using paragraphs

Use of causal connectives

Use of adverbs

Features of explanation texts

- ♣ **Adventure and Mystery**

Investigate plot structure and identify typical themes, settings and Characters

Analyse language use and connectives to signal time, place or sequence. Explore different types of sentence and the effect of varying sentence length.

What are the great mysteries in the Bible?

Morning work

Read aloud

Grammar warm ups – I-Model

Guided Reading with focused Learning Objectives from Klips

Domain 2a – Give/Explain the meaning of words in context

French – MFL - MC – Learning another language

Les Quatres Amis

Telling Stories

- Listen and respond to simple rhymes, stories and songs (O3.1)
- Recognise and respond to sound patterns(O3.2)
- Use gesture or mime to show understanding(LLS)
- Imitate pronunciation(KAL)

British Values –

- To use a range of resources to teach and encourage

British Values and make links to Christian Values at every opportunity

MC - First News, Picture News, Newsround – links to other cultures and faiths through topical issues, World events

PE – Swimming

The children will attend Fulwood Leisure Centre on a weekly basis to improve their swimming skills

Athletics – Cycle B

- ♣ use running, jumping, throwing and catching in isolation and in combination

• develop flexibility, strength, technique, control and balance

• take part in outdoor and adventurous activity challenges both individually and within a team

• compare their performances with previous ones and demonstrate improvement to achieve their personal best