



# YEAR 3 TERM 3

Rock Solid



## MATHS

### Multiplication and Division

Multiples of 10; Related calculations; 3 Reasoning about multiplication; Multiply a 2-digit number – no exchange and with exchange; Link multiplication and division; Divide a 2-digit number – no exchange, flexible partitioning and with remainders; Scaling; How many ways?

### Length and Perimeter

Measure in m, cm and mm; Equivalent lengths (m, cm, mm); Compare lengths; Add and subtract lengths; What is perimeter? Measure perimeter; Calculate perimeter



## GEOGRAPHY

### Rock Solid

Why do people live near volcanoes?

- How is the Earth constructed?
- What are plate tectonics?
  - Why do volcanoes happen?
- What are the effects of a volcanic eruption?
- What are earthquakes?
- Where have the rocks around school come from?



## SCIENCE

### Chemistry – Fossils

- Exploring fossils
- Fossil formation

### Chemistry – Soils

- Explore soil
- The importance of soil
- Plan, investigate and evaluate – soil experiment



## WE ARE READING...

*Lightning Mary* by Anthea Simmons



## ENGLISH

**Written Report:** Layered Earth Diorama

**Short Narrative:** 'The Magic School Bus' - a journey through the Earth's crust.

**Newspaper Report:** volcanic eruption

**Instructions:** Earthquake and Tsunami Survival Guide

**Short Narrative/Explanation**

**Text:** Sequence the journey of a pebble



## ENRICHMENT

Fieldwork: Investigation of the rocks around the school

Fossil workshop at the Kings School



## KEY DATES

**Monday 6<sup>th</sup> January:**

Start of Term 3

**Thursday 16<sup>th</sup> January:**

Enrichment day (non-uniform)

**w/c Monday 10<sup>th</sup>**

**February:** Online Safety week

**Thursday 13<sup>th</sup> February:**

Last day of term



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## MUSIC

### Three Little Birds

Learning is focused around one song: Three Little Birds, with an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Reggae songs.



## SPANISH

Classroom objects, numbers 1-31, maths in Spanish



## R.E

### Is scripture central to religion?

Examine some key beliefs about scripture from the Jewish worldview.

Explain how beliefs about the source of scripture may impact the value placed on it. Make connections between beliefs about the Qur'an and the Hadith and how they are used.

Recognise and explain similarities and differences between Jewish and Christian scripture.

Explore the ways some Christians view and use the Bible.

Evaluate what makes scriptures central to religion.



## P.S.H.E

### Dreams and Goals

- Difficult challenges and achieving success
- Dreams and ambitions
- New challenges
- Motivation and enthusiasm
- Recognising and trying to overcome obstacles
- Evaluating learning processes
- Managing feelings
- Simple budgeting



## ART

### Dancing People

We will be looking at the work of artists, Matisse and Keith Haring; from street art with colour and patterns to drawing with scissors!



## COMPUTING

### Online Safety

Safe passwords; Understand how the Internet helps effective communication; How blogs can communicate with a wider audience; Consider if what can be read on websites is always true; Age restrictions symbols on digital media and devices; Why PEGI restrictions exist; Know what to do in case of inappropriate content or contact.



## D.T

### Textiles: Cross-stitch and appliqué

Learn and apply two new sewing techniques – cross-stitch and appliqué. Use these new skills to design and make a cushion



## P.E

### Gymnastics

Combine elements to perform longer and more effective sequences. Improve accuracy and consistency of linking shapes, balances and travelling.

### Fitness

Develop strength, speed, aerobic fitness and coordination when performing skills in combination.