

Year 5/6 Spring 1 Cycle B The Americas

Literacy

Key text: Clockwork

Purpose for writing: to persuade

Narrative: Character descriptions (using The Iron Man as a stimulus)

Non narrative – persuasive letter writing

Grammar: modal verbs, similes degrees of possibility adverbs,

Word reading/comprehension: Children will be using all the VIPERS to help answer questions.

E3 E7

Computing

Focus:

Data handling about the Mars Rover

C1

Mathematics

Key Facts:

((Yr 5) Recall square numbers up to 144 and recognise the notation for squared (²)

Recall cube numbers up to 125 and recognise the notation for cubed (³)

(Yr6) Recall % and decimal equivalents of

$\frac{3}{4}, \frac{3}{5}$, tenths up to $\frac{9}{10}, \frac{1}{3}$ and $\frac{2}{3}$ (approximate)

Derive unknowns which are not products or quotients (factors, dividends and divisors) for decimal products which relate to table facts e.g.

$_ \times 3 = 2.10$ $4 \times _ = 3.6$ $4.8 \div _ = 0.8$ $_ \div 0.6 = 0.7$

**Fractions, Decimals and percentages
Ratio and proportion**

M5

Geography

Focus: The Americas

Children will know the geographical features and biomes of North and South America. They will be able to explain the journey of the Colorado River and explain where earthquakes happen and why in North and South America.

G1, G4, G5



Science

Biology: Living things

Children will learn to describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
· give reasons for classifying plants and animals based on specific characteristics

S1 S4

Art

Focus: 3D sculpture

The children will be looking at the landscapes of Henri Rousseau, then using his work to use a layering technique in clay.

PE

Focus:

Gymnastics – Counter balance and counter tension
Health related fitness.

P1,2,3,4,5,6

RE

Focus: Judaism

Why is the Torah so important to Jewish people?

R1.R6,R7

Music

Focus: South and West African music.

PSHE

Dreams and goals

Children will be thinking about their aspirations and how they can achieve their goals.

French

Focus: Music in France