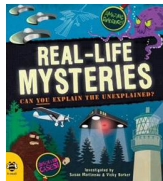


Year 5 Summer 1 Additional information

Reading	Writing	Mathematics
Text: <i>Real-Life Mysteries</i>, Susan Martineau and Vicky Barker Genre: historical, myths and legends Topic: nature, science, mystery Key vocabulary: fear, supernatural, phenomena, unexplained, apparent  Text: <i>The Night Bus Hero</i>, Onjali Rauf Genre: adventure, mystery Topic: social issues, relationships, bullying, kindness, heroism Key vocabulary: Resilient, empathetic, compassionate, homelessness, plight, London, Cathedral 	Screen Use Text type: non-fiction Genre: balanced argument Topic: Screen or no screen? Cross-curricular links: PSHE Independent writing task: Pupils write a balanced argument 'Should school days become longer?'  Rose Blanche Text type: Narrative Genre: Story Topic: Blitz Cross-curricular links: History Independent writing task: Children write their own short story using Rose and Samuel's stories as inspiration. 	Converting units of measure Key objectives -Convert between metric units of length, mass and capacity and units of time -Know and use approximate conversion between imperial and metric Calculating with whole numbers and decimals Key objectives -Mental strategies to add and subtract involving decimals -Formal written strategies to add, subtract and multiply involving decimals -Multiply and divide decimal numbers by ten, 100 and 1,000 -Derive addition, subtraction and multiplication facts involving decimals Timetables This term Year 5 are practising all their times tables to 12 and related division facts

Science	History	Geography
Astronomy In this unit, children will learn that astronomy is the science that studies the laws of the stars and everything in the universe beyond the Earth's atmosphere. Children will learn about the evolution of the universe, gravity, the solar system, lunar phases and about galaxies.  Key objectives 1. To know that astronomers believe the universe began with the Big Bang, and that it is still expanding today 2. To understand gravity is a force that holds objects together 3. To know the planets of our solar system 4. To understand the Moon's phases 5. To understand the solar system is a small bit of our universe Key vocabulary astronomy, universe, galaxy, star, solar system, orbit, Big Bang theory, lightyear, gravity, satellite, the Milky Way	The Industrial Revolution During this unit, the children will look at the similarities and differences between the impact that the Industrial Revolution had on the lives of the rich and the poor; a theme that has been explored across the curriculum.  Key objectives 1. To begin to understand why the Industrial Revolution was important to Britain. 2. To understand the significance of cotton spinning moving from being a hand craft, to being mechanised. 3. To understand the significance of the steam engine during the Industrial Revolution. 4. To understand why coal and iron were so important for the Industrial Revolution. 5. To know that children were put to work during the Industrial Revolution Key vocabulary Industrial Revolution, Society industrialisation, mass produce, urbanisation, migrate, water frame, spinning, 'cottage industry', invention,	New Zealand They will learn that New Zealand was one of the last places settled by humans, with Polynesians arriving by canoe around 700 years ago. Key objectives 1. New Zealand and the South Pacific- location and physical geography 2. The history of New Zealand- The Maori 3. Earthquakes 4. Climate, biomes and animals 5. South Pacific Islands Key vocabulary • Southern Hemisphere • Tasman Sea • Southern Cross • Polynesia • Commonwealth • Tectonic plate • Fault line • Friction • Plate boundary • Christchurch • Biome • Climate • Temperate • Grassland • Deciduous • Kiwi Bird • Stoat 

Art & Design	Religious Education	Computing	French
Printmaking Children are introduced to printmaking by looking at Hogarth's series of prints Industry and Idleness. The children design and create a stencil from which they then produce a screen print using two colours. Key objectives 1. Introduction to printmaking - different types of printing To understand that printing is an indirect art that can produce many copies 2. The stencil process - screen-printing To understand how a screen-print is made 3. Relief printing - wood cuts/wood engraving and linocuts To understand how a relief print is made 4. Intaglio printing - drypoint and etching Key vocabulary engraving, etching, printing, block, relief, stencil, squeeze, mono-print 	Christianity Key Objective 1. To understand Christian beliefs - Who is God, and why do Christians view Him as a loving Father and the creator of the world? 2. To identify and explain the miracles of Jesus - What miracles demonstrate Jesus' power over nature, such as the calming of the storm? 3. To know about Holy Week and Easter - What are the significant events of Holy Week, and what happened during Jesus' resurrection appearances? Key Vocabulary Christianity, God, Jesus, miracles, Holy Week, resurrection, faith, comfort. 	Game Design in Scratch The Game Design in Scratch unit of work builds upon pupils previous experience of programming in a visual programming language. Earlier in the year, pupils developed their understanding of using visual programming in Scratch. Now they are consolidating this understanding by applying it to a different purpose in making a maze game. They will revisit key words they learnt previously whilst doing this. Key Objectives -create a maze background for a game -make the characters point and move with controls -make an enemy sprite move using a count controlled loop -add a game over screen which uses broadcasts -use selection and iteration to create an entertaining game Key Vocabulary Control Count Controlled Loop Broadcast Selection Iteration	Ma Famille (my family)  Key objectives 1. identify family members 2. Recognise and spell with letters of the alphabet 3. List household items 4. Use basic prepositions 'sur' (on) and 'dans' (in) to describe position Key vocabulary <u>Family members:</u> ma mère (mother), mon père (father), mon frère (brother), ma sœur (sister), mes parents (my parents) <u>Letters of the alphabet:</u> a-z, plus some accented letters  <u>Household objects:</u> l'ordinateur (computer), le jeu vidéo (video game), la machine (machine), la table (table), la chaise (chair) <u>Sentences,</u> e.g. Le jeu vidéo est sur la table <u>Prepositions:</u> dans (in), sur (on)
PSHE	Physical Education	Music	

Families and Friendships and Safe Relationships

Key objectives

Reflect on their own friendship qualities; Identify characteristics of passive, aggressive and assertive behaviours; Identify what things make a relationship unhealthy; Identify who they could talk to if they needed help;

Key vocabulary

Listening, talking, sensitive, insensitive, assertive aggressive, passive, unhealthy relationship, verbal abuse, physical abuse, uncomfortable touching, unsafe, respect, mood swings, conflict puberty, emotional changes, bullying, personal information, assessing risk



Athletics

This term the children will be working on athletics where they will improve on different track and field events.

Key objectives

- To use push throw techniques
- Pacing our run over longer distances
- To exchange a baton

Key vocabulary

Baton Rules Push Receive pass

Cricket

This term the children will be working on improving their cricket skills

Key objectives

- To work with a partner to score runs
- To overarm bowl with accuracy with a run up
- To throw accurately over a short distance to get batters out

Key vocabulary

Accuracy power Anticipating Teamwork Overarm bowlin



Dancing in the Street - Motown

Key objectives

- Warm-up Games (including vocal warm-ups)
- Learn to Sing the Song - step-by-step manageable learning chunks spread over the 6 steps including the 2nd vocal part.
- Play Instruments with the Song (in the chorus only) using the notes C,D, E, F and G.
- Improvise with the Song (in the chorus only) then a group for the performance
- Compose with the Song (in the chorus only) then perform the class or group composition in the performance

Key vocabulary

Soul, groove, riff, bass line, backbeat, brass section, harmony, hook, melody, compose, improvise, cover, pulse, rhythm, pitch,

