



Key Books this term:

The Big Finish: To complete our learning during the Autumn term- we will be producing our own report on 'Why is climate important?'

Try at home and add to Seesaw

Quick Teaser

Can you name any of these rocks?



Science: Rocks
Key Skills/knowledge:
 ✓ be able to explore different kinds of rocks and their properties
 ✓ observe and describe different rock families
 ✓ find out how fossils are formed
 ✓ find out how soil is formed and the permeability of different soils.

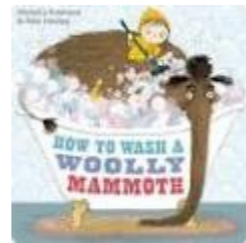
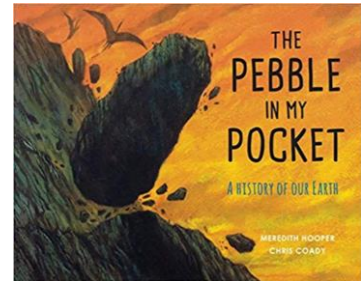
Key Vocabulary:
 pebble, boulder, grain, crystals, layers, hard, soft, texture, peat
 absorb water, soil, fossil, marble, chal, granite, sandstone, slate

Science: Food and our bodies
Key Skills/knowledge:
 ✓ find out about healthy and balanced diets
 ✓ compare the diets of different animals
 ✓ describe how different food groups affect our bodies
 ✓ look at how joints and muscles help us to move
 ✓ be able to describe what is seen
 ✓ be able to ask questions about what is observed
 ✓ be able to answer questions using observations

Key Vocabulary:
 nutrition, protein, carbohydrates, fat, fibre
 sugars, minerals, vitamins, nutrients, water
 skeleton, bones, skull, ribs, spine, muscles
 joints, support, protect, move

Computing: Computer systems and networks
Key Skills/knowledge:
 ✓ explain how digital devices function
 ✓ identify input and output devices
 ✓ recognise how digital devices can change the way that we work
 ✓ explain how a computer network can be used to share information
 ✓ explore how digital devices can be connected

Key Vocabulary: input, output, device, switch, server, process, digital, non-digital, wireless, network



Guided Reading: The Pebble In My Pocket
Key Skills/knowledge:
 ✓ make predictions about a text
 ✓ look at the meaning of new vocabulary the author has used
 ✓ retrieve information from a text- be detectives and find the answers in the writing
 ✓ answer inference questions, where we have to make our own decisions about what the author is trying to tell us

Key Vocabulary: predict, summarise, molten, lava, earth, rocks

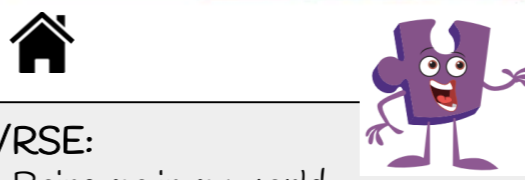
Geography: Climate and weather
Key Skills/knowledge:
 ✓ indicate the tropical and polar climate zones on a globe or map
 ✓ describe the characteristics of these zones using appropriate vocabulary
 ✓ say what a biome is

Key Vocabulary:
 weather forecast, season, climate, polar, temperate and equatorial/tropical/rainforest, biome, vegetation, temperature

Under the microscope **Let's think like scientists**

What do you think this is?

Clue - these are used to build houses



PSHE/RSE:
Jigsaw: Being me in my world
 Getting to know each other and what makes a good school
Key Vocabulary:
 Welcome, valued, achievements, proud, pleased, praise, feelings, worries, rights, responsibilities, rewards, consequences

Jigsaw: Celebrating difference
 Accepting everyone is different. Solving problems and how to act appropriately.
Key Vocabulary:
 Family, caring, difference, special, conflict, solutions, resolve, kind, unkind

Can you name different rocks around you?

What and where is this?



History: The Stone Age
Key Skills/knowledge:
 ✓ use common words and phrases relating to the passing of time
 ✓ understand historical concepts such as continuity and change, similarity and difference
 ✓ ask historically valid questions
 ✓ identify similarities and differences between ways of life in different periods understand some of the ways in which we find out about the past
 ✓ use sources to show they know and understand the past and suggest reasons why changes took place.

Key Vocabulary:
 Stone Age, prehistory, prehistoric, Palaeolithic, Mesolithic, Neolithic, archaeology, flint, artefacts, Ice Age, quarry, forage, hunter-gatherer, domesticated, reconstruction drawing, decay, evidence, settlement, community, slave, crop, revolution, settlement

Physical Education: Invasion games and gymnastics

Key Skills/knowledge:

- ✓ developing motor skills
- ✓ develop movement patterns
- ✓ use strategic knowledge commonly associated with invasion sports

Religious Education: Christianity – Reconciliation

Key Skills/knowledge:

- ✓ Tell parts of the story of The Prodigal Son and why it is important to Christians
- ✓ Talk about what reconciliation means
- ✓ Understand the meaning of confession and begin to learn The Lord's Prayer

Key Vocabulary: reconciliation, confession, prodigal

Religious Education: Muslim – Submission

Key Skills/knowledge:

- ✓ describe what a Muslim might learn from the story of Bilal and the first call to prayer
- ✓ describe things Muslims do when they get ready for prayer, and how this is the same as / different from others who pray
- ✓ Examine similarities and differences between faiths

Key Vocabulary: prayer, Bilal, submission, Islam, obey

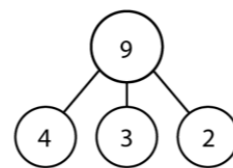
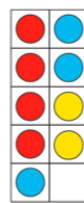
Mathematics: Number

Addition and subtraction: adding and subtracting cross 10

Number and place value: numbers 1 to 1000



Are both examples equal?



$$9 = 4 + 3 + 2$$

Addition and subtraction

We will be adding three numbers up to 10, bridging 10 then adding and subtracting two numbers that bridge through 10 to enable children to be able complete missing numbers in equations.

Number and place value:

In this unit, the children will read and write numbers up to 1000 in numerals and in words and continue to identify the value of individual digits in a three-digit number. They will identify, represent and estimate numbers using different representations and compare and order numbers up to 1000 using mathematical vocabulary and symbols. Children will focus on counting from 0 in multiples of 4, 8, 50 and 100 and find 10 or 100 more or less than a given number. Finally, children will have the opportunity to use all of their number and place value skills to solve a range of problems.

Addition and subtraction– add, subtract, plus, minus, total, sum, more, less

Number and place value– ones, tens, hundreds, thousands, compare, greater than, less than, equal to

Art and Design Technology:

We will be investigating the works of and the artist Vincent van Gogh in this term's unit of drawing.

Key Vocabulary:

mark, line, compare, sort, pattern, repeat, variety, tone, hard, soft, pressure, light, dark, graphite, horizontal, vertical

Creating a pulley system

We will be designing and making our own pulley system to lift and carry tomatoes without them becoming squashed.

Key vocabulary:

pulley system, design, evaluate, design criteria



Can you think of any pulley systems that you may have seen?

French: Bonjour and en classe

Key Skills/knowledge:

- ✓ saying hello and goodbye
- ✓ asking and saying your name
- ✓ asking and saying how you are
- ✓ numbers 1-10
- ✓ classroom objects and instructions
- ✓ saying your age ✓ colours

Listen to and sing along to "Ain't no mountain high enough" – Marvin Gaye/Tammi Terrell

<https://www.youtube.com/watch?v=eu2gAqn412A>



Music: Let your spirit fly

Key Skills/knowledge:

- ✓ Find the pulse when listening to music
- ✓ Clap to a rhythm
- ✓ Sing in two-parts
- ✓ Will be able to play on recorder notes: A, B, C, E, F, G

Key Vocabulary: Keyboard, drums, bass, glockenspiel, pulse, rhythm, pitch, improvise, compose, perform, audience, melody, dynamics, tempo

English: SPaG

This term we will focus on the following spelling rules, use of punctuation and grammar rules

- ✓ correct use of nouns and pronouns
- ✓ understanding the use of consonant and vowels using a or an correctly
- ✓ adding the suffix -ly
- ✓ adding prefixes super-, anti-, auto-,
- ✓ use of apostrophe for possession and contracted words

Play & learn spelling patterns using fun games

<https://www.spellingplay.co.uk/interactive-resources>



English Writing

Story writing looking at traditional tales

Information writing

Poetry and poems



Improving our writing:

- ✓ Using conjunctions
- ✓ Using adjectives
- ✓ Editing and improving

The Big Finish: To write our own traditional tale and make into a book



Can you write some sentences using conjunctions– if, since, as, when, although, while, after, before, until, because

Spag: Using and understanding the terminology–

- Noun– a word that represents a person, thing, concept, or place
- Verb– a word used to describe an action, state, or occurrence
- Adverb– a word that modifies (describes) a verb (he sings loudly), an adjective (very tall), another adverb (ended too quickly), or even a whole sentence (Fortunately, I had brought an umbrella).
- Adjective– a word that describes a noun or noun phrase for example, red, sweet
- Subordinate conjunctions – linking a main clause (one that makes sense on its own) to a subordinate clause (one that does not make sense on its own e.g. (The chicks played a game **while** their mother was sleeping)
- Past and present tense– The present represents actions happening now, while the past represents actions that happened earlier using present perfect and simple past