



Curriculum Half Termly Overview

What Shapes my World?

Year group - 5

Term - Autumn 2



English text types		SPAG	
Core Text: Giant's Necklace - Michael Morpurgo Each week we will use Vipers to study each chapter of the text. V-new vocabulary. I-inference skills. P-Make sensible predictions based on the text. E-explain. R-retrieve information to answer questions. S-summarise each chapter. Week 1: We will look at non-fiction texts and how to write a diary using the text, 'Diary of a Ghost'. Week 2: We will start by looking at our new story, 'Kidnapped'. The children will learn the story by drawing story maps, retelling it and acting it out. We will look at the different features of an adventure/flashback/suspense story and what makes good openings and endings. Week 3: We will then innovate the story and write our versions. Week 4: The children will write their own adventure/flashback/suspense story based on all of the work we have done. Week 5: We will then focus on poetry using the film, 'Pandora'. The children will write a Senryus which has the same structure as a Haiku. The lines are separate and each contains a new thought. Senryus are typically about humans rather than concepts such as nature of love.		• Use relative clauses with/without a relative pronoun. • Write sentences that have a coordinating conjunction. • Begin to build paragraphs around a topic sentence. • Write complex sentences that use subordinating conjunctions. • Begin to develop characters and settings through the selection of effective vocabulary. • Identify nouns verbs and adjectives in sentences/ paragraphs. • To understand what a preposition is. • To identify modal verbs in a piece of writing. • Use speech correctly. • Use a thesaurus. • Spell Year 5 CEW. • Handwriting.	
Maths		Tables and Mental Maths	MFL
Week 1-2: Number: Addition and Subtraction. Week 3-4: Multiplication and Division • Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. • Solve multiplication and division problems, including using their knowledge of factors and multiples, squares and cubes. • Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. • Establish whether a number up to 100 is prime and recall prime numbers up to 19. • Recognise and use square and cube numbers, and the notation for squared (2) and cubed (3). • Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000. • Multiply and divide numbers mentally, drawing upon known facts. Week 5-6: Number: Fractions • Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths. • Recognise mixed numbers and improper fractions convert from one form to another and write mathematical statements > 1 as a mixed number. • Compare and order fractions whose denominators are all multiples of the same number. • Add and subtract fractions with the same denominator and denominators that are multiples of the same number.		The children should be able to recall multiplication and division facts for multiplication tables up to 12 × 12.	The children will continue learning the third set of phonics sounds/phonemes in Spanish. The sounds in this teaching sequence are: GA, GE, GI, GO AND GU. They will continue using Language Angels to support their learning in Spanish about Ice-Cream.
Science		Computing	PSHE
This half term the children will determine the hardness of materials and link this to their uses and begin to evaluate the hardness test to determine the degree of trust in the results. They will then investigate the transparency of different materials linking this to their real-life uses and draw up a results table. The children will test and compare the conductivity of different materials and choose an appropriate material for a specific purpose. They will be able to define the term reversible change and begin to describe how to reverse mixing and dissolving using separation techniques.		The children will create media by explaining what makes a video effective, use a digital device to record a video and capture video using a range of techniques. They will create a storyboard and identify that the video can be improved through reshooting and editing.	This half-term is all about celebrating differences. We will look at different cultures, racism, types of bullying and does money really make us happy? RE Is the Christmas story true? The children will explore the themes of gifts and giving. They will consider the significance of the gifts of the wise men and how Christians understand the concept of giving today. They will reflect on the commercialisation of Christmas today.
Geography		History	PE
In this unit, children recap the key human and physical features of their region in England. Children will discover different countries and capital cities of North America and then focus on specifically the Western United States. The Children will learn the human and physical features of the Western United States including biomes, climate zones, vegetation belts, earthquakes and volcanoes. Children will learn about the physical processes of rivers, mountains and the water cycle and apply this to their region and the Western United States.		The children will continue to explore who the Maya people were, when and where in the world they lived and the reasons why they were so successful, particularly in the Classic period. The lessons then move on to discovering how we know about the Maya people, their beliefs and the hierarchy system that was in place in society and the important inventions that they made, especially in farming. The unit finishes with a comparison between the Ancient Maya Civilisation and Anglo-Saxon Britain, with a focus on the similarities and differences between the Maya City States and the Anglo-Saxon Kingdoms; drawing on the archaeological evidence available to us.	The children will also work with a coach from The Foundation of Light. • Develop ball skills to control and handle the ball under pressure. • To improve defending and attacking skills. This half term, we will focus on gymnastics. They will - • Practise a range of balances that demonstrate counterbalance and counter-tension. • Use balance and movements that flow effectively to create a sequence. • Use apparatus to develop our sequences.
Art		D&T	Music
		After exploring a range of pop-up storybooks, the children will design Christmas cards incorporating various mechanisms and decorative features, including structures, levers, sliders, layers and spacers.	This unit of work celebrates a wide range of musical styles. Sequenced lessons will support key areas of music learning. The children will learn to listen and respond to music and will learn to play particular sections of a known piece using a range of percussion instruments.