



Medium Term Plan Year: 4 Term: 4

Maths

Week 1 - Decimals - Number - make a whole with tenths - make a whole with hundredths - partition decimals - flexibly partition decimals	Week 2 - Decimals - Number - compare decimals - order decimals - round to the nearest whole number - find halves and quarters as decimals	Week 3 - Money - Measurement - write amounts of money using decimals - convert between pounds and pence - compare amounts of money	Week 4 - Money - Measurement - estimate with money - calculate with money - solve problems with money	Week 5 - Time - Measurement - understand the relationship between years, months, weeks and days - understand the relationship between hours, minutes and seconds - convert between analogue and digital times	Week 6 - Time - Measurement - convert to the 24-hour clock - convert from the 24-hour clock
--	--	--	---	---	--

Writing

Non-fiction unit (Recount) last week Poetry unit (Limericks)

Week 1 - infer meaning - use subordinating conjunctions - use words with suffixes	Week 2 - use conjunctions - use capital letters for proper nouns - identify adverbs and adverbials - use conjunctions	Week 3 - infer - sequence key events - use relative clauses - plan	Week 4 - use the first person - variety of conjunctions - use pronouns appropriately	Week 5 - edit - present - identify present perfect tense - use apostrophes for possession - plural	Week 6 - explore structure of limericks - collect vocabulary - use limerick structure - edit and perform own work
---	--	---	--	---	--

English Reading - VIPERS

Vocabulary	Inference	Prediction	Explanation	Retrieval	Sequence/Summarise
find the meaning of new words using the context of the sentence.	- justify inferences using a specific reference point in the text.	- use knowledge gained from other texts to inform predictions.	- recognise authorial choices and the purpose of these.		- identify key information and record it in bullet points or diagrams.

Science: Data collection 3, Habitats & Deforestation (sustainability)

<p>Lesson 1: -collect data and observe over time (Summer) (step 1) -analyse data (step 2)</p> <p>Knowledge: -Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.</p> <p>Working Scientifically: -Gather, record, classify and present data in a variety of ways to help in answering questions. (step 1) -Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables. (step 2)</p> <p>Vocabulary: Vertebrate, invertebrate, flowering plant, non-flowering plant (step 1) bar chart, pictogram, data, vertebrate, invertebrate (step 2)</p>	<p>Lesson 2: -make conclusions (step 3)</p> <p>Knowledge: -Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.</p> <p>Working Scientifically: Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.</p> <p>Vocabulary: seasonal changes, increase, decrease, conclusion, compare</p>	<p>Lesson 3: -investigate local habitat (step 1)</p> <p>Knowledge: -Recognise that living things can be grouped in a variety of ways.</p> <p>Working Scientifically: -Ask relevant questions and use different types of scientific enquiries to answer them.</p> <p>Vocabulary: habitat, rural habitat, urban habitat, biodiversity NOTE: You may wish to explore a local habitat as part of a school trip.</p>	<p>Lesson 4: -explore classification keys - Animals (step 2) -explore classification keys - Plants (step 3)</p> <p>Knowledge: -Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.</p> <p>Working Scientifically: -Gather, record, classify and present data in a variety of ways, to help in answering questions.</p> <p>Vocabulary: classification key, vertebrate, invertebrate, habitat classification key, habitat, non-flowering plant, flowering plant</p>	<p>Lesson 5: -explore human impact on habitats (step 4)</p> <p>Knowledge: -Recognise that environments can change, and that this can sometimes pose dangers to living things.</p> <p>Working Scientifically: -Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.</p> <p>Vocabulary: biodiversity, natural resources, deforestation, rewilding, nature reserve</p>	<p>Lesson 6: -explore deforestation (Whiterose sustainability - step 1 and 2)</p> <p>Knowledge: -What are the impacts of deforestation on the planet?</p> <p>Working Scientifically: -Ask relevant questions and use different types of scientific enquiries to answer them. (step 1) -Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. (step 2)</p> <p>Vocabulary: Natural resource, deforestation, habitat destruction, biodiversity (step 1) Palm oil, deforestation, extinct, endangered, sustainable (step 2)</p>
---	--	--	---	--	---

Art and Design:

Knowledge objective: WALT: Understand that ingredients can be fresh, pre-cooked or processed and that food is grown, reared or caught Vocabulary: processed/ultra processed	Knowledge objective: WALT: Describe eat well plate and how a healthy diet = variety /balance of food and drinks Vocabulary: processed/ultra processed	Knowledge objective: WALT: Understand that hygiene is important in food preparation in order to avoid the spread of germs Vocabulary:	Skill objective: WALT: Prepare, cook and use equipment safely and hygienically and explain why this is important Vocabulary: yeast, knead, prove	Skill objective: WALT: Prepare, cook and use equipment safely and hygienically and explain why this is important Vocabulary: yeast, knead, prove	Skill objective: WALT: Prepare, cook and use equipment safely and hygienically and explain why this is important Vocabulary: yeast, knead, prove
--	--	---	---	---	---

History (Vikings)

WALT: know when Vikings lived, raided and invaded Knowledge objective: Know about Viking raids and invasion. Skill objective: invasion Vocabulary: raid, invasion, monastery. <i>*Not every lesson needs knowledge and skills, sometimes it can be one or the other</i>	WALT: identify Viking settlements Knowledge objective: Know about Viking settlements from a study of place-name endings. Skill objective: Explain how events from the past have helped shape our lives today. Vocabulary: settlement <i>*Not every lesson needs knowledge and skills, sometimes it can be one or the other</i>	WALT: understand the period of Anglo- Saxon resistance under Alfred the Great. Knowledge objective: Know about resistance by Alfred the Great and Athelstan, first king of England. Skill objective: Vocabulary: resistance <i>*Not every lesson needs knowledge and skills, sometimes it can be one or the other</i>	WALT: know about Danegeld Knowledge objective: Know about further Viking invasions and Danegeld. Skill objective: Vocabulary: Dangel. <i>*Not every lesson needs knowledge and skills, sometimes it can be one or the other</i>	WALT: understand what the Vikings did and how they lived Knowledge objective: Understand how we know about the Vikings. Skill objective: Appreciate how items found belonging to people help us to build up an accurate picture of how people used to live at different times. Vocabulary: <i>*Not every lesson needs knowledge and skills, sometimes it can be one or the other</i>	WALT: know about Edward the Confessor and his death in 1066. Knowledge objective: Know about Edward the Confessor and his death in 1066. Skill objective: Place events from a period studied on a timeline. Vocabulary: <i>*Not every lesson needs knowledge and skills, sometimes it can be one or the other</i>
---	--	---	---	--	---

Computing	French (MFL)	Music	Physical Education
Creating media – Photo editing <ul style="list-style-type: none"> - explain that the composition of digital images can be changed - explain that colours can be changed in digital images - explain how cloning can be used in photo editing - explain that images can be combined - combine images for a purpose - evaluate how changes can improve an image 	My family <ul style="list-style-type: none"> - Revise adjectival agreements - Act out a short story. - Memorise part of a story using picture clues and actions. - Revise Family vocabulary - Learn different word for my (<i>mon,ma,mes</i>) - Pronounce the Phoneme eu correctly - Learn words for family members - Ask and answer the question ‘Tu as des frères ou des sœurs?’ 	Strings (2 classes) <ul style="list-style-type: none"> - Locate the four strings of the instrument and understand their pitch relations. - Hold the bow, gain control, locate and play open strings. - Play using special bow technique (tremolo) and special left hand technique (glissando) Use their left hand fingers to match all hand signs of the octave in the key of D Maj. Band (1 class) <ul style="list-style-type: none"> - Assemble and disassemble instruments - Hold the instrument correctly in both rest and playing positions - Use breath control to play pitches accurately - Change dynamics using breath control - Improvise melodic patterns in context of blues and call and response 	Athletics <ul style="list-style-type: none"> - challenge ourselves in running, jumping and throwing tasks - accelerate over short distances. - run and jump using one-footed take-off. - use a sling action to throw a discus. - run on a curve and exchange a baton in our team - apply the skills we have developed in a competitive way.
PSHE	Religious Education	Mastering Number	Word expert
<u>Health and Wellbeing: Growing and Changing</u> <ul style="list-style-type: none"> -identify the physical changes that happen during puberty -identify the biological changes that happen during puberty -recognise the importance of personal hygiene when we reach puberty -recognise how our thoughts and feelings may change during puberty and have some strategies to come with this 	Sikhism <ul style="list-style-type: none"> - Understand the role of the Gurdwara in the life of those who follow the Sikh faith. -Learn the behaviours expected within the Gurdwara and its place as the centre for the community. -Understand the importance of the Sikh holy book - The Guru Granth Sahib - the final and everlasting Guru. - Understand that the Gurdwara as a centre for worship and a place that demonstrates Sikh values 	Revising all times tables and their associated division facts up to 12 x 12.	<ul style="list-style-type: none"> - Unit 12: ir - Unit 13: Suffix ion - Unit 14: Suffix ion
Hand writing	Consistency of size: proportion, spacing between letters and words, size, proportion and spacing; Fluency: writing longer words		
Story time texts	A Day in the Life of an Astronaut, Mars and the Distant Stars: Space as You've Never Seen it Before - Mike Barfield		

Texts for writing

The Saga of Erik the Viking by Terry Jones