

Y5 Curriculum Termly Plan Core Subjects - Autumn 2024-Learning Objectives



	READING	WRITING	MATHS	PHONICS	SCIENCE
WK1			Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals.		
WK2	A Long Walk to Water by Linda Sue Park	To introduce the narrative about night time journey, build banks of language	<p>Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals.</p> <p>Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.</p> <p>Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.</p>		I can explain that different animals have lifecycles
WK3	A Long Walk to Water by Linda Sue Park	To write effective lines for a narrative	<p>Solve number problems and practical problems that involve reading, writing, ordering and comparing numbers to at least 1,000,000 and determine the value of each digit.</p> <p>Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000</p>		<p>I know that animals reproduce.</p> <p>I know that animals, including humans have offspring that grow into adults</p>

WK4	A Long Walk to Water by Linda Sue Park	To write effective lines for a Narrative	<p>Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000</p> <p>Add and subtract numbers mentally with increasingly large numbers.</p> <p>Add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction).</p> <p>Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</p>		<p>I know that most animals reproduce sexually.</p> <p>I know that this involves two parents, where the sperm from a male fertilises a female egg.</p>
WK5	A Long Walk to Water by Linda Sue Park	<p>To introduce the non-chronological report shape</p> <p>Looking at Artic creatures</p> <p>To recap and re-familiarise with the non-chronological report shape.</p> <p>To pair sentences with the associated shapes to construct a complete non-chronological report.</p>	<p>Add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction).</p> <p>Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</p>		I know that plants reproduce sexually and asexually.

		<p>To learn more about the life cycle of Emperor Penguins.</p> <p>To research Emperor Penguins and learn more about the purpose of blubber.</p>			
WK6	A Long Walk to Water by Linda Sue Park	To write effective sentences for a non-chronological report.	<p>Add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction).</p> <p>Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</p> <p>Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000.</p>		I can sort materials according to properties – hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
WK7	A Long Walk to Water by Linda Sue Park	To write effective sentences for a non-chronological report.	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.		I can investigate properties of different materials in order to recommend materials for particular functions
WK 8 23/10	A Long Walk to Water by Linda Sue Park	To write effective sentences for a non-chronological report.	Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.		I can investigate rates of dissolving by carrying out comparative and fair tests

			Establish whether a number up to 100 is prime and recall prime numbers up to 19.		
HALF TERM 30/10					
WK9	The Explorer By Kathleen Waddell	<p>To explore the creatures, colours and Amazon jungle landscape.</p> <p>To write effective sentences for an adventure story.</p> <p>To understand the relationship between Fred and his Father. To show Fred's feelings towards his father's work and his Father's disapproval of Fred's ambitions.</p>	<p>Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).</p> <p>Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes.</p>		I know that some mixtures can be separated by filtering, sieving and evaporation
WK10	The Explorer By Kathleen Waddell	<p>To role play as the children listening to Fred's plan.</p> <p>To write effective sentences for an adventure story.</p>	<p>Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.</p>		I know that dissolving, mixing and changes of state can be reversed
WK 11	The Explorer By Kathleen Waddell	<p>To write effective sentences for an adventure story.</p>	<p>Find fractions equivalent to a unit fraction.</p> <p>Find fractions equivalent to a non-unit fraction.</p>		I know that some changes are not reversible
WK 12	The Explorer By Kathleen Waddell	<p>To write effective sentences for an adventure story.</p>	<p>Recognise equivalent fractions.</p> <p>Convert improper fractions to mixed numbers.</p> <p>Convert mixed numbers to improper fractions.</p>		

WK13	The Explorer By Kathleen Waddell	<p>Identify the shapes and match to the relevant parts of the instructions to make the perfect pizza.</p> <p>To write a sequence of sentences for a set of instructions.</p> <p>To be able to use a rhetorical question.</p> <p>To use the correct vocabulary when writing adverbial phrases and imperative verbs.</p>	<p>Compare fractions less than 1.</p> <p>Order fractions less than 1.</p> <p>Compare and order fractions greater than 1.</p>		
WK 14	The Explorer By Kathleen Waddell	<p>To write a sequence of sentences for a set of instructions.</p> <p>To use the correct vocabulary when writing adverbial phrases and imperative verbs.</p>	<p>Add and subtract fractions with the same denominator.</p> <p>Add fractions within 1.</p> <p>Add fractions with total greater than 1.</p>		
WK 15	The Explorer By Kathleen Waddell	<p>To write a sequence of sentences for a set of instructions.</p> <p>To use the correct vocabulary when writing adverbial phrases and imperative verbs.</p>	<p>Add to a mixed number.</p> <p>Add two mixed numbers.</p> <p>Subtract fractions.</p>		

Y5 Curriculum Half Term Plan Foundation Subjects - Autumn 2024-Learning Objectives



	GEOGRAPHY	HISTORY	PE	PSHE	RE	DT	ART	COMPUTING	
WK1				Class Charter Rights of the Child School/Class rules					
WK2	I know the key features of a river (River Severn and River Ganges)	N/A	PE HUB Tag Rugby	Bounce Back Unit 1 Core Values	SACRE Unit 5 Why does the truth matter? How do the members of non-religious traditions find out what is right?	N/A		RISING STARS	
WK3	I know how floods occur.	N/A	PE HUB Tag Rugby	Bounce Back Unit 2 Social Values		N/A		RISING STARS	
WK4	I can identify the negative effects of a flooding.	N/A	PE HUB Tag Rugby	Bounce Back Unit 3 Acronym	SACRE Unit 5 How do Christians find out what is right?	N/A		RISING STARS	
WK5	I can identify the positive	N/A	PE HUB Tag Rugby	Bounce Back		N/A	Collage Greek Mosaics	RISING STARS	

	effects of flooding.			Unit 4 Acronym					
WK6	I can compare the River Severn to the river Ganges.	N/A	PE HUB Tag Rugby	Bounce Back Unit 5 Courage	SACRE Unit 5 How do Christians learn to live openly honestly and truthfully?	N/A	Collage Greek Mosaics	RISING STARS	
WK7	I can compare the flood of River Ganges and the flood of River Severn.	N/A	PE HUB Tag Rugby	Bounce Back Unit 6 Emotions		N/A	Collage Greek Mosaics	RISING STARS	
WK 8	I understand the impact of climate change on river floods.	N/A		Bounce Back Unit 10 Success		N/A		RISING STARS	
HALF TERM 30/10									
WK9	N/A	I know what the Elizabethan era is and how it fits on a timeline.	PE HUB OAA Lesson 1	Lesson 2 What is bullying?		I can explore and evaluate existing bag products.		RISING STARS We Are Web Designers	
WK10	N/A	I know how Elizabeth came to power.	PE HUB OAA Lesson 2	Lesson 3 How to manage conflict		I can explore and evaluate existing bag products.		RISING STARS We Are Web Designers	
WK 11	N/A	I know how Elizabeth was able to expand her power.	PE HUB OAA Lesson 3	Lesson 4 What can we do when things don't feel right?	SACRE Unit 6 Why do Humanists value time for reflection?	I can develop my knowledge of technical skills and evaluate the appropriate skills, tools		RISING STARS We Are Web Designers	

						and fabrics to make my bag.			
WK 12	N/A	I know who Sir Frances Drake was.	PE HUB OAA Lesson 4	Lesson 5 What is grooming?		I can design my own bag, build a prototype, and create a template.		RISING STARS We Are Web Designers	
WK13	N/A	I know how Sir Frances drake helped Elizabeth project English power.	PE HUB OAA Lesson 5	Expect Respect Secret and stories	SACRE Unit 6 How do Christians reflect	I can create my own bag using the most appropriate skills.		RISING STARS We Are Web Designers	
WK 14	N/A	I know how English power shifted during the Elizabethan period.	PE HUB OAA Lesson 6	Just Enough		I can test and evaluate my own cushion.		RISING STARS We Are Web Designers	
WK 15	N/A			Bounce Back Unit 9 Being Safe				RISING STARS We Are Web Designers	