



Ings Farm Primary School Long Term Planning
YEAR 4 2019-2020

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
ENGLISH (E) SPOKEN LANGUAGE	ongoing skills					→
READING						
• Word reading	ongoing skills					→
• Comprehension	ongoing skills					→
WRITING						
• Spelling & Handwriting	ongoing skills					→
• Vocabulary, • Grammar & Punctuation	ongoing skills					→
• Narrative (include outcome)	Story - imaginary setting Play script		Traditional stories - Aztecs	Diary entries - Butterfly Lion *** Global learning - circus animals	Persuasive letter - To be allowed to go to Carlton Information page - Carlton	
• Non Narrative (include outcome)	Letter writing - evacuee	Persuasive Brochure (Visit Nordic countries) Instructions	Newspaper report - Vikings	Explanation text - States of Matter		Balanced argument - Sweatshops (RE) *** Global learning - child/cheap labour
• Poetry (include outcome)		Christmas Poetry				Haikus, limericks - summer
MATHEMATICS (M) NUMBER						
• Number and place value	Number and Place Value, partitioning.		Number and Place Value, Count backwards including negative numbers. Order and Compare numbers, Rounding to 10, 100, 1000		Estimate numbers using different representations. Solve number problems.	Read Roman Numerals and understand progression to include 0 and place value.
• Addition and subtraction	Addition and Subtraction - Column methods	Addition and Subtraction - Column methods - solve problems, choosing appropriate operation.	Addition and Subtraction - Column methods - Use of inverse to check answers Solve 2 step problems,			

<ul style="list-style-type: none"> Multiplication and division 		<p>Multiplication and Division - standard written methods (2 & 3 by 1 difit) Multiplication Facts upto 12x12</p>		<p>Multiplication and Division -Factor pairs and commutativity law -Place value rules to multiply by 0, 1 and divide by 1</p>		<p>Multiplication and Division - Solve problems Distributive law Ratio and proportion</p>
<ul style="list-style-type: none"> Fractions 		<p>Fractions of shape and complements to a whole. Equivalent Fractions</p>	<p>Fractions - add and subtract fractions within same denomination.</p>	<p>Recognise and write decimals equivalent to 1/10, 1/100, $\frac{1}{4}$, $\frac{1}{2}$ $\frac{3}{4}$</p>	<p>Find the effect of identifying 1 or 2 digit number by 10 or 100. Be able to identify unit/ tenth/hundredths. Round decimals to nearest whole number.</p>	<p>Solve fraction problems, including calculation whole number answers including non-unit fractions. Measure and money fraction problems.</p>
MEASUREMENT	<p>Measurement</p> <ul style="list-style-type: none"> - Money - Units of measure (m, cm, l, ml, kg, g) - Convert between 	<p>Measurement</p> <ul style="list-style-type: none"> - Time convert between digital and analogue 		<p>Measurement</p> <ul style="list-style-type: none"> - Calculate area and perimeter of rectilinear shapes, 		<p>Measurement</p> <ul style="list-style-type: none"> - Solve problems and convert between hours , minutes etc,
GEOMETRY	<ul style="list-style-type: none"> Properties of shapes <p>2d and 3d shape properties compare and classify based on properties</p>			<p>Identify acute, obtuse, right angles and order angles.</p>		<p>Identify lines of symmetry in 2d shape - different orientations. Complete figure in given line of symmetry.</p>
<ul style="list-style-type: none"> Position and direction 			<p>Coordinates in the first quadrant, plot polygons</p>		<p>Describe translations</p>	
STATISTICS		<p>Plot and interpret Pictograms and Bar Charts</p>		<p>Plot and interpret line graphs. Interrogate data.</p>		<p>Solve problems using information presented in various graphs.</p>
<p>ART & DESIGN (A&D)</p> <p>Cross Curricular Links</p>			<p>Impressionist Painting</p>	<p>Textiles -Fabric Manipulation.</p>		<p>Artists in Motion</p> <p>PE - Sports day</p>
<p>COMPUTING (C)</p> <p>Cross Curricular Links</p>	<p>Create work for different audiences.</p>	<p>Brochure</p> <p>Geography/English - Nordic countries</p>	<p>Collaborative writing</p> <p>RE - Prayer across religion</p>	<p>Using technology programmes e.g. Lego We Do and Espresso</p> <p>Design and Technology</p>	<p>Data Handling with mini beasts and habitats. *** Global learning - protecting animal's habitats Science</p>	<p>Programming a mining game using Scratch.</p> <p>History</p>
<p>DESIGN & TECHNOLOGY (D&T)</p>	<p>Structures - Anderson shelters</p>	<p>Electrical Systems</p>			<p>Food</p>	

Cross Curricular Links	History - WWII	Science - Electricity			Healthy snacks	
GEOGRAPHY (G)		Nordic Countries *** Global learning - renewable energy		The World and Continents (Comparison of 3 regions/cities) *** Global learning - sustainable crops (wine growing regions)	Comparing Redcar and Carlton	
Cross Curricular Links		Computing/English - brochure			Residential visit	
HISTORY (H)	WWII *** Global learning - anti-Semitism		Vikings			Iron Ore Mining
Cross Curricular Links	DT (Structures)		English - Newspaper report			
LANGUAGES (L)	FRENCH	FRENCH	FRENCH	FRENCH	FRENCH	FRENCH
Cross Curricular Links						
MUSIC (M)	Show songs	Christmas	Music Express	Music Express	Music Express	Music Express
Cross Curricular Links						
PHYSICAL EDUCATION (PE) *	Dance Netball	Gym Hockey	Gym SAQ	Tag Rugby OAA	Athletics Cricket	Net & Wall Volleyball Athletics
Cross Curricular Links	History - WW2 Dance					
PSHE (PSHE)	Class rules SEAL Theme 'New Beginnings'	SEAL Theme 'Getting on and falling out' My Money Unit 1 Understanding My Money Risk, danger and hazard Resisting pressure/asking for help 'Dares'	SEAL Theme 'Going for Goals' Lucinda and Godfrey 'Personal Risk' Rights and responsibilities *** Global learning - defying inequality	SEAL Theme 'Good to be me' My Money Unit 2 My Money Works The range of identities in the UK	SEAL Theme 'Relationships' (inc. secrets) Diversity Discrimination and stereotypes	SEAL Theme 'Changes' My Money Unit 2 My Money Impact Heartstart
Cross Curricular Links						
RELIGIOUS EDUCATION (RE)	Hindu rules, beliefs and Diwali.	Christmas	Prayer across religions	Easter and Lent	Christian values and churches.	Religious beliefs about the environment. *** Global learning - Fair

						trade
Cross Curricular Links						
SCIENCE (S)	Animals (incl Humans - Muscular and teeth)	Electricity *** Global learning - those living without DT (Electrical Systems)	Sound	States of Matter	States of Matter	All living things- classifying/changing habitats.
Cross Curricular Links				English - explanation texts		
EDUCATIONAL VISITS (EV)	Eden Camp				Carlton Church Visit	(Skinningrove Mining Museum)

E M A&D C D&T G H L J PE PSHE RE S EV

