



Ings Farm Primary School Long Term Planning  
**YEAR 4 2016-2017**

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
<b>ENGLISH (E)</b> 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 (Pop up book) Play script	Diary entry (Butterfly Lion) Frenchman's account (Butterfly Lion)	Stories set in imaginary worlds.			Stories from other cultures. Stories that raise issues.
• Non Narrative (include outcome)	Instructions Recount Newspaper	Persuasive Brochure (Iceland) Newspaper Instructions	Explanation Texts	Information Texts (WWII) Persuasive writing (WWII Propaganda) Letter (Evacuation)	Information Texts (Minibeasts) Balanced Arguments	Persuasive writing (Letter)
• Poetry (include outcome)	Poetry (acrostic and shape)	Christmas Poetry				Haikus, limericks
<b>MATHEMATICS (M)</b> 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"> <li>Multiplication and division</li> </ul>		<p>Multiplication and Division - standard written methods ( 2 &amp; 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"> <li>Fractions</li> </ul>		<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, <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math> <math>\frac{3}{4}</math></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"> <li>- Money</li> <li>- Units of measure (m, cm, l, ml, kg, g)</li> <li>- Convert between</li> </ul>	<p>Measurement</p> <ul style="list-style-type: none"> <li>- Time convert between digital and analogue</li> </ul>		<p>Measurement</p> <ul style="list-style-type: none"> <li>- Calculate area and perimeter of rectilinear shapes,</li> </ul>		<p>Measurement</p> <ul style="list-style-type: none"> <li>- Solve problems and convert between hours , minutes etc,</li> </ul>
GEOMETRY	<ul style="list-style-type: none"> <li>Properties of shapes</li> </ul> <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"> <li>Position and direction</li> </ul>			<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 &amp; DESIGN (A&amp;D)</p> <p>Cross Curricular Links</p>	<p>Impressionist Painting</p>		<p>Textiles -Fabric Manipulation.</p> <p>WW2</p>			<p>Artists in Motion</p> <p>PE (Sports day)</p>
<p>COMPUTING (C)</p> <p>Cross Curricular Links</p>	<p>Collaborative writing using technology.</p> <p>English</p>		<p>Using presentational tools for different audiences.</p> <p>Speaking and Listening</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.</p> <p>Science</p>	<p>Programming a mining game using Scratch.</p> <p>History</p>
<p>DESIGN &amp; TECHNOLOGY (D&amp;T)</p> <p>Cross Curricular Links</p>		<p>Electrical Systems</p> <p>Science (electricity)</p>		<p>Structures (Shell)</p> <p>History WWII</p>	<p>Food</p> <p>History (Previous term-rationing)</p>	

<b>GEOGRAPHY (G)</b>  <i>Cross Curricular Links</i>	Nordic Countries		The World and Continents (Comparison - UK, Canada, Spain)		Comparing Redcar and Carlton  Residential visit	
<b>HISTORY (H)</b>  <i>Cross Curricular Links</i>		Anglo Saxon/Vikings  English (Newspaper report, instructions)		WWII  DT (Structures, food)		Iron Ore Mining
<b>LANGUAGES (L)</b>  <i>Cross Curricular Links</i>	FRENCH	FRENCH	FRENCH	FRENCH	FRENCH	FRENCH
<b>MUSIC (M)</b>  <i>Cross Curricular Links</i>	Ukulele	Ukulele	Ukulele	Ukulele	Ukulele	Ukulele
<b>PHYSICAL EDUCATION (PE) *</b>  <i>Cross Curricular Links</i>	Gym Netball	Gym Hockey	OAA SAQ	Tag Rugby Dance  WW2 Dance	Athletics Cricket	Net & Wall Volleyball Athletics
<b>PSHE (PSHE)</b>  <i>Cross Curricular Links</i>	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	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
<b>RELIGIOUS EDUCATION (RE)</b>  <i>Cross Curricular Links</i>	Hindu rules, beliefs and Diwali.	Christmas	Prayer across religions	Easter and Lent	Christian values and churches.	Religious beliefs about the environment.
<b>SCIENCE (S)</b>	Animals (incl Humans - Muscular and teeth)	Electricity	Sound	States of Matter	All living things- classifying/changing habitats.	All living things- classifying/changing habitats.

Cross Curricular Links		DT (Electrical Systems)	Computing			
EDUCATIONAL VISITS (EV)	MIMA (Art & DT)			Eden Camp	Carlton Church Visit	(Skinningrove Mining Museum)

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

