YEAR 4 CURRICULUM

Spring Term 1 6 Weeks ENG LITERACY FOCUS TEXT -		Spring Term 2 6 Weeks LITERACY FOCUS TEXT -		

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MATHS							
Number: Multiplication and Division 3 weeks	Area I weeks	Fractions 4 weeks	Decimals 3 weeks	Consolidation I week			
 Comparing statements Relative calculations Multiplying/Dividing 2 digits by I digit Scaling How many ways can I? 	Find the area of rectilinear shapes by counting squares.	 Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator. 	 Recognise and write decimal equivalents of any number of tenths or hundredths. Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths Solve simple measure and money problems involving fractions and decimals to two decimal places. Convert between different units of measure [for example, kilometre to metre] 				

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SCIENCE

Rocks:

- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- recognise that soils are made from rocks and organic matter.

States of Matter:

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.