Year Group	Year 4	Term	Autumn One					
Theme title	Investigating the Egyptians							
Assessment		Initial intake						
	NC ref	1	2	3	4	5	6	7
Maths		Place Value

Represent numbers to 1000. Number line to 1000. Round to the nearest 10 and 100. | Place Value

Count in 1000s. Partitioning. Number line to 1000. | Place Value

Find 1, 10, 100 and 1000 more or less. Compare and order numbers. | Place Value

Round numbers to the nearest 1000. Count in 25s. Negative numbers. Roman numerals to 100. | Addition

Add two 4-digit numbers – with more than one exchange. | Assessment Week

NFER Autumn maths tests: Paper 1 Arithmetic. Paper 2 & 3 Reasoning. | Addition and Subtraction

Subtract two 4-digit numbers – with more than one exchange. |

Year Group	Year 4	Term	Autumn Two					
Theme title	Music to our Ears							
Assessment								
	NC ref	1	2	3	4	5	6	7
Maths		Addition and Subtraction

Efficient subtraction. Estimate answers. Checking strategies. | Length

Equivalent lengths – m and cm, mm and cm. Kilometres. Add and subtract lengths. | Perimeter

Measure perimeter. Perimeter on a grid. Perimeter of a rectangle and rectilinear shapes. | Multiplication and division

Multiply and divide by 10 and 100. Multiply by 1 and 0. | Multiplication and division

Divide by 1 and itself. Multiply and divide by 3. 3 times table and division facts. | Multiplication and division

Multiply and divide by 6, 9 and 7. 6, 9 and 7 times table and division facts. | Multiplication and division

Divide 2-digits by 1-digit. Divide 3-digits by 1-digit. Correspondence problems. |

Year Group	Year 4	Term	Spring One						
Theme title	Danger!								
Assessment									
	NC ref	1	2	3	4	5	6	7	
Maths		Multiplication and Division

11 and 12 times-table. Multiply 3 numbers. Factor pairs. | Multiplication and Division

Efficient multiplication using written methods. Multiply 2-digits and 3-digits by 1-digit. | Multiplication and Division

Divide 2-digits by 1-digit. Divide 3-digits by 1-digit Correspondence problems. | Measurement: Area

What is area? Counting squares. Making shapes. Comparing area. | Fractions

Unit and non-unit fractions. What is a fraction? Tenths. Count in tenths. | Fractions

Equivalent fractions. Fractions greater than 1. Count in fractions. | |

Year Group	Year 4	Term	Spring Two						
Theme title	Danger!								
Assessment									
	NC ref	1	2	3	4	5	6	7	
Maths		Fractions

Add fractions. Add 2 or more fractions. Subtract 2 fractions. Subtract from whole amounts. | Fractions

Fractions of a set of objects. Calculate fractions of a quantity. Problem solving – calculate quantities. | Decimals

Recognise tenths and hundredths. Tenths as decimals.

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Tenths on a place value grid. Tenths on a number line. Divide 1-digit and 2-digits by 10. | Decimals

Hundredths as decimals. Hundredths on a place value grid. Divide 1 or 2-digits by 100. | Consolidation | |

Year Group	Year 4	Term	Summer One						
Theme title									
Assessment									
	NC ref	1	2	3	4	5	6	7	
Maths		Decimals Bonds to 10 and 100. Make a whole. Write decimals. Compare decimals.	Decimals Order and round decimals. Halves and quarters.	Money Pounds and pence. Ordering money. Estimating money. Convert pounds and pence.	Money Add and Subtract money. Find change. Four operations.	**Assessment Week** NFER Summer maths tests: Paper 1 Arithmetic. Paper 2 & 3 Reasoning	Time Telling the time to 5 minutes. Telling the time to the minute. Using a.m. and p.m. 24-hour clock.		

Year Group	Year 4	Term	Summer Two						
Theme title									
Assessment									
	NC ref	1	2	3	4	5	6	7	
Maths		Time Hours, minutes and seconds. Years, months, weeks, days. Analogue to digital – 12 hour. Analogue to digital – 24 hour.	Statistics Interpret charts. Comparison, sum and difference. Introducing line graphs Line graphs.	Properties of Shape Turns and angles. Right angles in shapes. Compare and identify angles. Compare and order angles.	Properties of Shape Recognise and describe 2-D shapes. Triangles and Quadrilaterals. Horizontal and vertical Lines of symmetry.	Position and Direction Describe position. Draw on a grid.	Position and Direction Move on a grid. Describe movement on a grid.		