Dear parents and carers,

Class 3 Spring Newsletter 2018

Literacy

Greek Myths

We will become familiar with a range of Greek Myths, using them to study powerful verbs, verb tenses, use of 1st & 3rd person, paragraphs & ways of showing dialogue. At the end of the half term we will have a drama day based on Theseus and the Minotaur.

Grammar focus:

1. Use powerful verbs/ Begin to recognise the concept of a verb.

2. Understand that writing can be 3rd or 1st person.

3. Use and punctuate direct speech.

Recounts

We will learn how to write newspaper reports

Grammar focus:

1. Use adverbs and adverbials (prepositional phrases which act as adverbs).

2. How to use reported speech

3. Use commas after or before phrases and clauses.

4. Use and punctuate direct speech.

Traditional poems

We will explore a range of traditional poems. We will revise verb tenses and learn about prepositions.

1. Introduce the idea of tense in verbs.

2. Use prepositions to express time or place.

3. Write sentences with more than one clause using a wider range of connectives.

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Maths

		Spring Term	
OM focus		identify, represent and estimate numbers using different representations write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods find the effect of multiplying and dividing numbers by 10 and 100,	identify, represent and estimate numbers using different representations use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers recognise and use factor pairs and commutativity in mental calculations find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
First Half			
P/V compare and order		recognise the place value of each digit in a three-digit number (hundreds, tens, ones) compare and order numbers up to 1000 solve number problems and practical problems involving these ideas.	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) compare and order numbers up to 1000 solve number and practical problems that involve all of the above and with increasingly large positive numbers
Addition 3 application		add numbers with up to three digits, using formal written methods of columnar addition estimate the answer to a calculation and use inverse operations to check answers solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.	add numbers with up to 4 digits using the formal written methods of columnar addition where appropriate estimate and use inverse operations to check answers to a calculation solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
Subtraction 3 application		subtract numbers with up to three digits, using formal written methods of columnar subtraction estimate the answer to a calculation and use inverse operations to check answers solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.	subtract numbers with up to 4 digits using the formal written methods of subtraction where appropriate estimate and use inverse operations to check answers to a calculation solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
Multiplication 2 method		multiply two-digit and three-digit numbers by a one-digit number using formal written layout solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.	multiply two-digit and three-digit numbers by a one-digit number using formal written layout . solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
Multiplication 3 application		multiply two-digit and three-digit numbers by a one-digit number using formal written layout solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are	multiply two-digit and three-digit numbers by a one-digit number using formal written layout . solve problems involving multiplying and adding, including using the distributive law

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	connected to m objects.	to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
Second Half		
Division/fractions/decimals 2	recognise and show, using diagrams, equivalent fractions with small denominators	recognise and show, using diagrams, families of common equivalent fractions recognise and write decimal equivalents to ¼ ½ ¾ recognise and write decimal equivalents of any number of tenths or hundredths
Area	find the area of rectilinear shapes by counting squares Calculate the perimeter of shapes	find the area of rectilinear shapes by counting squares They relate area to arrays and multiplication.
Mass	measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	convert between different units of measure [for example, kilometre to metre; hour to minute]
statistics	interpret and present data using bar charts, pictograms and tables solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.	interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
Time 2	estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight	read, write and convert time between analogue and digital 12- and 24-hour clocks

Science

Humans and other animals
In this topic we look at the importance of the right type and amount of nutrition as well as the functions of skeletons and muscles.
Sound
In this topic we learn how light travels and how shadows are formed.

PE

Children will be taught a range of net and wall games, outdoor and adventurous activities by sports coaches and dance and gymnastics with Miss Colledge.

RE

We will learn about religious and non- religious milestones in life's journey, focusing on Christianity and Islam. We will look at the importance of religious buildings, focusing on the importance of the mosque to Muslims.

History

Children will study the Romans and the legacy of the Romans in Britain. Our class trip will be to Wroxeter, where we will find out all about an old Roman town.

Carousel

D&T – children will make mechanical posters using levers and linkages.
Music - Exploring pentatonic scales. Children will also continue to learn the recorder
Computers - Our focus for the term will be safety and using data.
Art - mosaics