



Year 5 Newsletter Summer Term 2018

Message from Mrs Ford - Welcome back everyone - I hope that you all had a lovely holiday and that the children are ready to do lots more learning! The topics that we will be covering are outlined below. Mrs Phipps will continue to support our class this term; we will also have specialist support for French, Music and P.E.

NUMERACY

- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero
- Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- Solve number problems and practical problems that involve all of the above
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Add and subtract numbers mentally with increasingly large numbers
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why.
- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two digit numbers
- Multiply and divide numbers mentally drawing upon known facts
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubes (3)
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
- Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.
- Recognise the per cent symbol (%) and understand that per cent relates to the 'number of parts per hundred' and as a decimal
- Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25
- Solve problems involving numbers up to three decimal places
- Estimate volume and capacity
- Solve problems involving converting between units of time
- Use all four operations to solve problems involving measure using decimal notation including scaling.
- Use the properties of rectangles to deduce related facts and find missing lengths and angles
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information in tables, including timetables.

LITERACY

- Traditional Tales & Greek Legends
- Reports & Discussion
- Read, write and perform free verse.
- Rap poetry
- Book focus: Who let the Gods out by Maz Evans

PE

- Athletics
- Kwik Cricket
- All-inclusive games
- Outdoor Adventures

DT

- Making Bread
- Greek Food
- Talking Textiles

RE - Christianity

- The church building
- The role of the local church and Christians
- Rites of passage

HISTORY

- Ancient Greece

ICT

- Using Data
- Fairground project

SCIENCE

- The Circulatory System
- Living Things and their habitats

MUSIC

- Instrumental lessons - Flute or clarinet
- Please remember your instrument every Wednesday
- Performance

ART

- Greek Art & Pottery

GEOGRAPHY

- Greece

PSHE

- Democracy continued.
- Moving on

IT IS ESSENTIAL THAT THE CHILDREN KNOW ALL THE TIMES TABLES FROM x1 TO x12
- please keep practising!

Monday	Tuesday	Wednesday	Thursday	Friday
French	Spelling tests	Mrs Greenaway Music lesson	PE Home Learning due in	Home Learning sent home Times tables

FURTHER INFORMATION

- If you have any concerns or wish to discuss any aspect of your child's day, please do not hesitate to write a note in your child's contact book or to speak to Mrs Ford.
- Please ensure you check all items of your child's clothing are labelled with their name.
- Please ensure that your child has their full PE kit, for both outdoor and indoor PE, in school every day.
- Please ensure your child has a school water bottle in school every day.