

Dear Parents,

This is what we will be covering this half-term in Year 4:

Maths

- recall and use multiplication and division facts for multiplication tables up to 12×12
- 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
- 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
- find the area of rectilinear shapes by counting squares
- recognise and show, using diagrams, families of common equivalent fractions

English

Book - Varjak Paw by SF said

Reading:

- participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say
- listening to and discussing a range of non-fiction and reference books or textbooks
- using dictionaries to check the meaning of words that they have read
- checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- asking questions to improve their understanding of a text
- retrieve and record information from non-fiction

Writing:

- use the first two or three letters of a word to check its spelling in a dictionary
- increase the legibility, consistency and quality of their handwriting
- assessing the effectiveness of their own and others' writing and suggesting improvements
- extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- using commas after fronted adverbials
- in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- organising paragraphs around a theme

IPC – Bright Sparks

- how to make an electrical circuit
- which materials allow electricity to pass through them
- what happens when we change a circuit
- how to build bigger circuits
- about magnetism and electricity
- about using electricity as heat
- how to keep safe around electricity
- about the history of the electric light bulb
- why saving electricity is good for the planet

Thank you for your continued help and support,

Miss Bullock