## MATHS Year 5

- Read and write decimal numbers as fractions
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- Round decimals with two decimal places to the nearest whole number and to one decimal place
- Read, write, order and compare numbers with up to three decimal places
- Solve problems involving number up to three decimal places
- Recognise the per cent symbol (\%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100 , and as a decimal
- Convert between different units of metric measure
- Solve problems involving converting between units of time
- Use all four operations to solve problems involving measure


## ENGLISH Spelling - Year $\mathbf{5 / 6}$ spelling appendix

- Words with the sound spelt 'ei'
- Words ending in -ant, -ance/-ancy, ent, -ence/-ency Words ending in -ant, -ance/-ancy, -ent, -ence/-ency
- Apply their growing knowledge of root words, prefixes and suffixes


## Reading

- Recommend books that they have read to their peers, giving reasons for their choices
- Identify and discuss themes and conventions in and across a wide range of writing
- Make comparisons within and across books


## Writing

- Use further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- Ensure the consistent and correct use of tense throughout a piece of writing
- Assess the effectiveness of their own and others' writing
- Note and develop initial ideas


## COMPUTING

- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output


## PE

- Play competitive games, modified where appropriate hockey - KWIK cricket
- Use running, jumping, throwing and catching in isolation and in combination


## SCIENCE

- Recognise that living things have changed over time
- Identify how animals and plants are adapted to suit their environment in different ways


## RE

- Extend their knowledge and understanding of religions and worldviews, recognising their local, national and global contexts.


## MATHS Year 6

- Divide proper fractions by whole numbers
- Associate a fraction with division and calculate decimal fraction equivalents
- Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10,100 and 1000 giving answers up to three decimal places
- Multiply one-digit numbers with up to two decimal places by whole numbers
- Use written division methods in cases where the answer has up to two decimal places
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.


## DT

- Design and make a fabric tile/shirt that represents them
- Investigate and analyse a range of existing products
- Use research and develop design criteria to inform the design of innovative, functional, appealing products
- Generate, develop, model and communicate their ideas through discussion, annotated sketches.


## PSHE

- Deepen their understanding of good and not so good feelings, to extend their vocabulary to enable them to explain both the range and intensity of their feelings to others

