## **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 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

## PΕ

- 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