## MATHS Year 5

- Solve number problems and practical problems
- Solve addition and subtraction multistep problems in contexts, deciding which operations and methods to use and why
- Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes
- Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- Solve problems involving number up to 3 decimal place
- Use all four operations to solve problems involving measure


## ENGLISH

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

- Use further prefixes and suffixes and understand the guidance for adding them
- Continue to distinguish between homophones and other words which are often confused


## Reading

- Read books that are structured in different ways and reading for a range of purposes.
- Increase their familiarity with a wide range of books.
- Identify and discuss themes and conventions in and across a wide range of writing.
- Make comparisons within and across books.


## Writing

- Identify the audience for and purpose of the writing, select the appropriate form and use other similar writing as models for their own
- Note and develop initial ideas, drawing on reading and research where necessary



## COMPUTING

- Improve an existing game by adding additional features such as sound, movement or speech bubbles
- Improve the effect of the game by add further costumes and programming costume changes to sprites as a consequence to an event.


## GEOGRAPHY

- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics.


## PE

- Take part in outdoor and adventurous activity challenges both individually and within a team
- Play competitive games


## SCIENCE

- Describe the changes as humans develop to old age.


## MUSIC

- Choose from a wide range of musical vocabulary to accurately describe and appraise music.
- Sing or play expressively and in tune.
- Perform solos or as part of an ensemble.


## MATHS Year 6

- Use simple formulae
- Generate and describe linear number sequences
- Express missing number problems algebraically
- Find pairs of numbers that satisfy an equation with 2 unknowns
- Enumerate possibilities of combinations of 2 variables
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples
- Solve problems which require answers to be rounded to specified degrees of accuracy
- Solve problems involving addition, subtraction, multiplication and division


## RE

- Explain why different religious communities or individuals may have a different view of what is right and wrong.
- Compare and contrast the lifestyles of different faith groups and give reasons why some within the same faith may adopt different lifestyles.


## PSHE

- Know that differences and similarities between people arise from a number of factors
- Know about the difference between, and the terms associated with, sex, gender identity and sexual orientation

