

## MATHS

### Year 5

- Compare and order fractions whose denominators are all multiples of the same number
- Identify, name and write equivalent fractions of a given fraction
- Recognise mixed numbers and improper fractions and convert from one form to the other
- Add and subtract fractions with the same denominator and denominators that are multiples of the same number
- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- 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
- Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred'.

## ENGLISH

### Spelling – Year 5/6 spelling appendix

### Reading

- Draw inferences such as inferring characters' feelings
- Participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously
- Provide reasoned justifications for their views
- Identify how language, structure and presentation contribute to meaning

### Writing

- Write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader
- In narratives, describe settings, characters and atmosphere
- Use verb tenses consistently and correctly throughout their writing
- Use the range of punctuation taught at key stage 2 mostly correctly



**JUNGLE**  
The Shang Dynasty  
Spring- Term 3  
2019-2020

## COMPUTING

- Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration

## SCIENCE

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram.

## MUSIC

- Develop an understanding of the history of music.
- Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

## PSHE

- Explain how to set personal goals
- Discuss how being part of a group makes us feel
- What to do when people behave in a way you do not agree with

## MATHS

### Year 6

- Solve problems involving the relative sizes of 2 quantities
- Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison
- Solve problems involving similar shapes where the scale factor is known or can be found
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Multiply simple pairs of proper fractions, writing the answer in its simplest form
- Multiply one-digit numbers with up to 2 decimal places by whole numbers
- Use written division methods in cases where the answer has up to 2 decimal places

## PE

- Develop flexibility, strength, technique, control and balance (circuit training)
- Perform dances using a range of movement patterns

## HISTORY

- Learn about the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of The Shang Dynasty of Ancient China

## ART

- Select from and use a wider range of materials and textiles, according to their functional properties and aesthetic qualities
- Learn about great artists