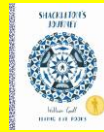


## MATHS Year 5

- Compare and order fractions whose denominators are all multiples of the same number
- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $> 1$  as a mixed number
- Add and subtract fractions with the same denominator
- 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 2 decimal places to the nearest whole number and to 1 decimal place
- Read, write, order and compare numbers with up to 3 decimal places
- Solve problems involving number up to 3 decimal places
- Recognise the percent symbol (%)



**JUNGLE  
SHACKLETON**  
Spring – Term 3  
2018-2019

## COMPUTING

- Set IF conditions for movements. Specify types of rotation giving the number of degrees.
- Change the position of objects between screen layers (send to back, bring to front).
- Upload sounds from a file and edit them. Add effects such as fade in and out and control their implementation.
- Combine the use of pens with movement to create interesting effects.

## MATHS Year 6

- Use common factors to simplify fractions.
- Compare and order fractions
- Add and subtract fractions with different denominators
- Multiply simple pairs of proper fractions
- Divide proper fractions by whole numbers associate a fraction with division and calculate decimal fraction equivalents for a simple fraction.
- Identify the value of each digit in numbers given to 3 decimal places
- Use written division methods in cases where the answer has up to 2 decimal places
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

## ENGLISH

### Spelling – Year 5/6 spelling appendix

#### Reading

- Read age-appropriate books with confidence and fluency.
- Read aloud with intonation that shows understanding
- Explain and discuss their understanding of what they have read, drawing inferences and justifying these with evidence
- Predict what might happen from details stated and implied
- Evaluate how authors use language, including figurative language, considering the impact on the reader
- Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience.

#### Writing

- The pupil can write for a range of purposes and audiences.
- Selecting vocabulary and grammatical structures that reflect the level of formality required mostly correctly
- Create vivid images by using alliteration, similes, metaphors and personification.
- Perform compositions, using appropriate intonation and volume
- Spelling most words correctly
- Maintaining legibility, fluency and speed in handwriting.

## GEOGRAPHY

- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn. Arctic and Antarctic Circle, Prime/Greenwich Meridian and time zones (including day and night).

## PE

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

## MFL- French

- Show confidence in reading aloud, and in using reference materials.
- Understand the main points and opinions in spoken passages.

## SCIENCE

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.
- Give reasons for classifying plants and animals based on specific characteristic.

## RE

- Compare and contrast the lifestyles of different faith groups and give reasons why some within the same faith may adopt different lifestyles.

## PSHE

- What positively and negatively affects their physical, mental and emotional health
- Deepen their understanding of good and not so good feelings
- Recognise when they need help and to develop the skills to ask for help.