Term 4 Plan for Year Five February and March 2019

Maths
- 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 [for example, $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$]
- 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 [for example, $0.71 = \frac{71}{100}$]
- 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
- solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25.

Science – Forces
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction that act between moving surfaces
- Recognise that some mechanisms – including levers, pulleys and gears – allow a smaller force to have a greater effect.

Myths and Legends

English
- Write an Ancient Greek legend
- Write a non-chronological report about Greek Gods and Goddesses
- Create, write and act an interview about the Ancient Greek Olympics
- Write a newspaper report using direct and reported speech

P.E
Indoor: Dance
Outdoor: Quicksticks

R.E. – Salvation
- The children will learn about the key concepts of salvation as part of their understanding of Christianity and how it relates to the life of Jesus.

Art / Design Technology
- Improve mastery of art and design techniques by creating prints using different media

Computing
- Children will continue to develop their understanding of algorithms and how they are used to write programs.
- Develop an understanding of blogging and have the opportunity to blog about their learning on a safe platform.

Geography
- Use maps, atlases, globes and digital computer mapping to locate countries and describe features studied.
- Physical geography including climate zones.

Special Events
Pancake Races – 5th March
World Book Day – 7th March
Science Fair – 14th March
Greek celebration day – 3rd April