Maths – Fractions, Decimals and Percentages/Area and Perimeter

- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- read, write, order and compare numbers with up to three decimal places
- round decimals with two decimal places to the nearest whole number and to one decimal place
- read and write decimal numbers as fractions (e.g. 0.71 = / 71/100)
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- 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 as a decimal fraction
- solve problems involving numbers up to three decimal places solve problems which require knowing percentage and decimal equivalence
- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres calculate and compare the area of squares and rectangles including using standard unit

We will also be applying our knowledge of the curriculum taught so far to improve our reasoning and problem solving skills.

English

<u>Reading Comprehension – Class Novel – Who Let the Gods Out</u>

- continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- predicting what might happen from details stated and implied
- summarising the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas
- identifying how language, structure and presentation contribute to meaning
- retrieve, record and present information from non-fiction

<u>Writing – Non-Chronological Report and a Letter to Persuade</u>

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- using modal verbs or adverbs to indicate degrees of possibility
- using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun
- using brackets, dashes or commas to indicate parenthesis
- using further organisational and presentational devices to structure text and to guide the reader

PSHE

- Healthy Me (JIGSAW scheme)

SPRING TERM 2
The Earth

Computing

<u>Coding</u>

Control external hardware from within programs

Use loops to repeat tasks within a program

Write increasingly complex programs

Science

Animals including humans

Know five changes that I can do now that I couldn't as a baby i.e. feed myself, use the toilet, walk

Research and create a timeline that indicates how and when babies develop

Know that a foetus develops inside a female's uterus and is born around 9 months later.

Know the stages of growth for a human (prenatal, infancy, childhood, adolescence, early adulthood, mid adulthood, late adulthood) and create a timeline to show this.

Know similarities and differences between the stages of growth i.e. size difference, physical changes i.e. hair going grey

Know the changes that occur during puberty for a male and female including growth of body hair, penis and testes develop, breast develop, menstruation, voice changes, growing taller, sweat glands produce more

Geography

The Earth

- Locate the Equator, Northern Hemisphere, Southern Hemisphere North and South pole on a map.
- Identify the lines of longitude and latitude on a map.
- Identify the Arctic and Antarctic circles on a map.
- Identify the tropics of Cancer and Capricorn.
- Identify differences between the UK and the tropics.
- Identify the location of the prime meridian.
- Find the local time in another city using time differences.

Art

Drawing

Describe the work of Yinka Ilori
Discuss how vibrant colours effect the artwork
Experiment with bold, vibrant colours to create a dynamic composition
Create a repeating pattern using bright colours
Have an understanding of symmetry and balance in pattern creation
Experiment with non-realistic colour choices

Music
Loops and Mixing

RE
Easter - Victory

MFL
Clothes
Les Vêtements

PE

- Cricket
- Badminton