

## Computing



### LOGO

- To use an indefinite loop to produce a given outcome
- To plan a program that includes loops
- Programming letters and using loops to create shapes



## Science



### Living things and their habitats

- Classify invertebrates
- Use a classification key to identify living things
- Understand a micro-habitat
- Classifying flowering plants and non-flowering plants.
- Investigate how humans impact positively on the environment
- Make a guide for a local living thing

## English

The children will be covering a variety of vocabulary, grammar and literary devices through the following works of literature:

- The Proudest Blue by Ibtihaj Muhammad
- The Great Kapok Tree by Lynn Cherry
- Greta and the Giants by Zoe Tucker and Zoe Persico

### Style of writing to be covered:

- Persuasive letter
- Non-narrative explanation / letter
- Non-narrative diary entry



## Spring 1 curriculum newsletter Year Four

## Maths

Addition and subtraction:

- Use the column method to add and subtract four digit numbers.
- Use the inverse operation.
- Solve two-step problems using bar model representations.

Multiplication and division:

- Multiplying a 3 digit number by a 1-digit number using the written method for multiplication.
- Dividing a 3 digit number by a 1-digit number using the short method for division.

Fractions

- recognise and show, using diagrams, families of common equivalent fractions
- count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

## Geography



### The Water Cycle & Amazon Rainforest

- Understand the water cycle
- Locate the world's rainforests
- Describe a geographical location
- Discuss the impact of deforestation
- Recognise key characteristics of the Amazon Rainforest

## Curriculum Enrichment

- Number Day - dress up as digits for a fun-filled day of maths activities and games
- To celebrate Safer Internet Day (7th February) a police officer is visiting us to explain the importance of E-safety

