Computing

Scratch

- Moving sprites
- Resizing sprites to fit an appropriate background
- Drawing lines
- Adding features
- Debugging movement within our algorithms

English

The children will be covering a variety of vocabulary, grammar and literary devices through the following works of literature:
- Greta and the Giants, by Zoe Tucker and Zoe Persico
- The Great Kapok Tree, by Lynn Cherry
- Buddy's Rainforest Rescue, by Ellie Jackson and Laura Callwood
- The Proudest Blue by Ibtihaj Muhammad

Style of writing to be covered:
- Persuasive letter
- Non-chronological report
- Non-narrative diary entry

Spring 1 curriculum newsletter
Year Four

Geography

The water cycle & Amazon Rainforest

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

Science

Living things and their habitats
- Classify invertebrates
- Use a classification key to identify living things
- Understand a micro-habitat
- Explore possible ways of grouping flowering plants and non-flowering plants.
- Investigate how humans impact positively on the environment
- Make a guide for a local living thing

Maths

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.

Geometry: Shape
- Children recognise and practise making 1/2 , 1/4 , and 3/4 of a turn from different starting points.
- Comparing and ordering angles in a shape.
- Classifying triangles e.g. isosceles, scalene and equilateral.
- Describing the properties and highlighting the similarities and differences between different quadrilaterals.

Curriculum Enrichment

- Venessa Taylor, the author of the Baller Boys series of books, will be visiting the school to talk about her work
- Number Day (4th February) - dress up as digits for a fun-filled day of maths activities and games