



## Year 5 – St Mary's – Spring 2019

Confidently me    Belonging together    Challenged to contribute

### English Learning

**Fiction texts** – linked to our computing topic. Writing in the style of a blog based on 'The Worry Website'.

Fiction in the style of non-fiction – Land of Neverbelieve

**Poetry** – figurative language, performance, haikus, kennings

**Non-fiction** – Creating a text in the style of an information book, Blog writing, persuasive writing

Grammar, punctuation and spellings linked to the Year 5 curriculum

### Topic Learning

#### **Geography**

South America (Brazil)

In this unit children decide how to answer the question 'Should we save the rainforest in Brazil?' using the knowledge they gain throughout the unit.

- Countries that make up South America
- Brazil – human and physical geography
- Climate & Weather
- Economics
- A debate on deforestation

**Music** – Year 5 production

**Art & D&T** – British Artists – Gainsborough, Bridget Riley, Henry Moore

South American Artist – Beatriz Milhazes

**RE** – Christianity

**Computing** – Coding using different software such as MSW logo and Kodu. Blogging.

### Maths Learning

Number and Place Value – numbers up to 1,000,000

Calculation – Written and mental methods for all four operations, long multiplication, short division

Fractions – adding, subtracting and multiplying fractions, finding common denominators, equivalent fractions and decimals, percentages.

Measures – taught through other mathematical areas – area and perimeter, problem solving

Statistics – following a chosen line of enquiry and present data, read and interpret line graphs

### Science

#### Working Scientifically

- Planning a fair test, taking measurements, making predictions, drawing conclusions

### Materials Cont'd – properties and uses

- Properties of materials
- Reversible and irreversible changes
- Choosing materials for a purpose

### Animals and Humans

- Life cycles of flowers and frogs

**Supporting Learning At Home** – Read 4 times weekly, try to encourage children to identify the overall themes of books they read. Practise times tables up to 12x12 and recall of related facts. Practice spellings for both word and application tests on a two week cycle.

**Trip** – Grosvenor Hall, Ashford.