



## MATHEMATICS

- **Number** – multiplying and dividing decimals, decimals as fractions, multiply and divide by 10, 100 and 1000.
- **Algebra** – find the rule, use a rule, substitution, formulae, solving one and two step equations
- **Percentages** – calculating % of amounts, equivalence, decrease/increase
- **Measures** – calculate the area and perimeter of compound shapes, triangles and parallelograms.
- **Statistics**- interpret and construct pie charts

## ENGLISH

- **Class Text - Trash:** children will read and explore the issues within the novel. They will also use it as a stimulus for writing (discussion text, journalistic, description, recount)
- **Poetry (Barefoot Book of Earth Poems):** children will understand how poets can use powerful images to communicate with their readers – link to topic Brazil
- **SPaG:** *pronouns, active and passive voice, subjunctive form, speech – direct and reported*

## TOPIC

- **Science** – *Evolution and Inheritance (continued)*
- **Science** - Living things and their habitats. Children will describe how things are classified into broad groups according to common characteristics and based on similarities and differences, including micro-organisms, plants and animals.
- **Art** – Steven Wiltshire; *pen sketches linked to the landmarks of Brazil*
- **Geography**- *Brazil: Why has Brazil got one of the fastest growing economies? Linked to English text – TRASH*
- **RE** – Belief in God
- **Computing** – Coding using a text-based programming language: Rapid Router to Python
- **PE** – Gymnastics (Pennine Sports)
- **PSHCE** – Keeping Myself Safe
- **Music** – Soundscapes to represent mystical worlds such as Narnia

## WAYS YOU CAN HELP AT HOME

- Listen to your child read; ask children detailed questions about the books read at home.
- Complete SATs style Maths reasoning questions on a weekly basis.
- Practise spellings for their weekly test.
- Encourage them to practise their times tables and division facts on a weekly basis.
- Download 'Python' at home (it is free) so your child can practise at home.
- Use websites such as: Topmarks, Mathsframe, ttrackstars, Spellingshed, KS2 BBC Bitesize, Hit the Button

