

### Year 1 Maths

- Working with numbers to 10 and then 20.
- Count and compare numbers.
- Addition and subtraction
- Doubling and halving
- Odd and even numbers
- Names and properties of 2d and 3d shapes

### Year 2 Maths

- Place value
- Counting on and back in tens and ones
- Ordering and comparing numbers to 100
- Mental addition and subtraction to 20
- Adding and subtracting 2 digit numbers
- Money – making combinations and finding change
- Estimating and measuring using different scales

### Science

- Learn how to identify and name common materials in the local area.
- Understand the difference between an object and the material from which it is made.
- Learn that some materials occur naturally and some are man made
- To learn that materials are different and have different properties and understand the related vocabulary.
- To learn how to identify objects with specific properties.
- Learn how to describe and sort materials in terms of physical properties e.g. bendy, slippery, floppy, hard, soft, shiny, etc.
- Learn how the shape of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- To learn how the different properties of materials contribute to its suitability for a purpose.
- To learn about a famous scientist
- To learn that some materials are absorbent and some are not
- To learn how to make justifications for how suitable a material is for a purpose.
- To learn how some materials are made. To learn how some materials can be reused/recycled.

### Religious Education

- To learn how Christians, Jews and Muslims believe the world was made.
- To learn how different religions show they are thankful for the natural world.
- To learn about the festivals Diwali, Hanukah and Christmas.

### Art

- To learn how to create different colours using colour mixing.
- To learn how to design their own printing block.
- Learn how printing is used to create repeated designs
- Learn how to create a polystyrene printing block.
- To learn how to create a repeated printed pattern
- To learn how to explore ways of using paint creatively to recreate fireworks

### English

We will be writing:

- Recounts
- Senses Poems
- Letters and Lists

We will be reading and using the texts:

- Knufflebunny
- Diary Wombat
- The Tiger who Came to Tea
- Farmer Duck
- Poems about our senses

Will be learning how to write accurate sentences, using capital letters and full stops correctly. We will be learning how to use conjunctions to extend our sentences.

### P.E

- Games – ball skills
- Gymnastics – rocking and rolling
- Dance – Handas Surprise

### History

- To learn about the passing of time and how to create personal timelines.
- To learn about a historical figure - Christopher Columbus.
- To be able to recall events from a famous point in History – The story of the gunpowder plot.

### Design and Technology

- Learn how to explore fabrics
- Learn how to select a material and shape it to make hair
- Learn how to join fabrics.
- Learn how to use a template to create a fabric face shape
- Learn how to design a fabric face.
- Learn how to make a fabric face.
- To learn how to evaluate own and others work.

### Computing

- Learn how to create and edit simple computer programmes
- To learn how to keep safe online.
- To learn how to open and use different applications on the ipads.

### Geography

- To learn where Rio/Brazil is located and how this relates to the location of our school.
- To learn about the culture of Brazil
- To learn about the weather and climate of Brazil
- To learn about the human and physical features of Brazil
- To learn about the Yanomami Indians from the Amazon Rainforest
- To compare Christmas in England with Christmas around the world.

## KS1 Autumn Term 2018