



# Stow Heath Primary School

## Year 4 Summer 1 2016

In Geography, we are focussing on 'The Rainforest' and, in particular, the Amazon Rainforest in South America. We will be identifying the location of rainforests in the world, linking the location of rainforests to the equator and land levels. As well as climate, we will be looking at the various layers of the rainforest, animals and wider issues such as deforestation. This provides a clear cross-curricular link to Literacy, whereby the children will create persuasive texts on the subject and have their Speaking and Listening skills put to the test in debates on this topic. This may lead to a possible visit to Dudley Zoo to support this topic.

The rainforest is one of the noisiest places in nature, so our Science work is based on 'Sound'. As part of this topic, we will be learning what sound is and how the Human ear works. Echolocation will also be explored as part of this topic, which will be linked to not only animals but also man-made objects just as sonar devices. The children will conduct a series of experiments in which they will draw conclusions. As we will be exploring different sounds, we will be linking this to our Music studies, experimenting with pitch, rhythm and volume.

In Art, the children will be researching the famous Impressionist 'Claude Monet'. Children will research Monet using a variety of sources as well as studying his artwork in depth. Children will begin by identifying colour, shape and the use of brushstroke, culminating in the children using watercolours to paint a rainforest scene in the style of Monet. The children will then have an opportunity to evaluate their own work and the work of their peers, encouraging constructive critique and discussion.

### Literacy

Children will be encouraged to develop their writing skills by studying an array of genres, including Nonsense Poetry, Persuasive Writing and Stories with Humour. We continue to link our Spelling, Grammar and Punctuation lessons fluidly within our literacy work, ensuring that the children have a chance to write using a range of literary devices such as adverbial phrases and subordinate clauses.

### Numeracy

Children will be consolidating their knowledge on Place Value, Multiplication and Division by using various methods to solve sums including chunking, number lines, ladder method and column method. Children will see the relationship between multiplication and division. Children will be studying decimals and simple percentages and their equivalence to fractions. We will be studying measurement, which includes money.

### Reminders

- **PE kit:** White T-shirt, black shorts and black pumps in a bag with all items named.
- Children are encouraged to bring a separate water bottle to be kept in the classroom that contains only water. As part of the **food standards** parents should not send flavoured water or squash.
- Any monies sent into school should be in an envelope or money bag, clearly labelled with your child's

**Dates for your diary:** Friday 22<sup>nd</sup> April – St. George's Day- Open afternoon for parents and carers starting at 2pm