**Barnsbury Primary School and Nursery**

**Year 4 Topic Planner Summer 2020**

**Our first topic Chocolate** (5 weeks)

We are learning to:

**English:**
- Predict from details stated and implied.
- Discuss words and phrases that capture the reader’s interest and imagination.
- Use imaginative ideas to entertain, adding description through adjectives and adverbs.
- Create a coherent and convincing plot with distinguishable characters.
- Use a variety of conjunctions and punctuation including subordinating conjunctions at the beginning and in the middle of sentences.
- Plan writing by discussing other forms of writing which is similar in order to understand and learn from its structure, vocabulary and grammar.
- Develop ideas within and between paragraphs.
- Place the possessive apostrophe accurately in words with irregular plurals.

**Maths:**
- To solve money and measurement problems involving fractions and decimals.
- Round decimals to the nearest whole number.
- Estimate and compare measures including money.
- Record money using decimal notation.
- Read, write and convert time between analogue and digital 12 and 24 hour clocks.

**Suggestions for ways to support at home:**

**Websites:** [https://www.cadbury.co.uk/the-story](https://www.cadbury.co.uk/the-story)

**Suggested Visit:** Cadbury’s World, Bourneville

**Key Vocabulary:**

Cacao, cash crops, Fairtrade, Maya, Guatemala, Central and South America, Christopher Columbus, Hernán Cortés, tropical, continents, Equator.

**Science:**
- To carry out simple investigations.
- To prepare a simple investigation which is fair with one changing factor.
- To test ideas using evidence from observation and measurement.
- To use evidence to draw conclusions.
- To explain observations and findings.
- To describe the simple functions of the basic parts of the digestive system in humans.
- To identify the different types of teeth in humans and their simple functions.

**Geography:**
- Where cacao trees are found and the climate they require.
- About the factors affecting the growth of cacao trees.

**History:**
- Who first discovered chocolate.
- Who took the first chocolate to Europe.
- About the importance of cocoa beans for trade.

**Design and Technology:**
- Design and make products to meet specific needs.
- Identify and implement improvements to their designs and products.

**International:**
- To understand the term ‘fair trade.’

**RE:**
- To compare key features of Sikhism and make comparisons between other religions.

**PSHE:**
- To understand and celebrate the differences and similarities arising from a number of factors e.g. family, culture, religion, age etc.

**Arts Week 18th-22nd May**

During Arts week the children will be celebrating the Arts (dance, music, drama, art etc.) around the world. Each year group will focus on a specific continent and country within that. They will be exposed to and learn about various cultural and how they celebrate creativity. Year 4 will be participating in a variety of exciting and educational activities relating to South Africa. Work will be relevant to various artists and art movements from South Africa. The children will be exploring a variety of mediums, genres and styles. The children will have the privilege of involving themselves in all creative aspects of this colourful country. This will hopefully be an engaging week of cultural adventure for all.
**Values and Life Skills**
In the first half term the children will explore and understand the value of **Perseverance**. In the second half of the term the value the children will learn about will be **Courage**.

### Saving the World (6 weeks)
The children will learn to:

**Maths:**
- Describe positions on a 2D grid as coordinates in the first quadrant.
- Describe movements between positions as translations of a given unit.
- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
- Convert between different units of measure e.g. kilometre to metre.
- Compare and classify geometric shapes, including different types of quadrilaterals and triangles, based on their properties and sizes.
- Continue to recognise 3-D shapes, using the correct language.

**Key Vocabulary:** rainforest, Tropic of Cancer, Tropic of Capricorn, forest floor, understory, canopy, emergent, habitat, species, deforestation, equator, predator, prey, food chain, consumer, producer, mammals, reptiles, molluscs, amphibians.

### Important Message
The Government has informed schools there will be no multiplication tables check in June 2020.

**Suggestions for ways to support at home:**

**Websites:**
- [http://www.rainforest-alliance.org/kids](http://www.rainforest-alliance.org/kids)

**Suggested Visit:** The Living Rainforest, Newbury.

### Important Dates:
**We will continue to limit the number of visitors in the school in the Summer term. Class Assemblies are cancelled until further notice.**
- Term starts: Monday 20\(^{th}\) April
- Bank holiday: Friday 8\(^{th}\) May
- Half Term: week beginning Monday 25\(^{th}\) May
- Reports go home: Friday 10\(^{th}\) July
- End of Term: Wednesday 22\(^{nd}\) July School closes 1:15pm

**Provisional Dates:**
- Key Stage 2 picnic and sports day: Monday 29\(^{th}\) 12-3
- Key Stage 2 carousel: Wednesday 1\(^{st}\) July am
- Back up sports day: Thursday 2\(^{nd}\) July
- Swan concert: Thursday 25\(^{th}\) June – 5-6pm
- Barnsbury’s Got Talent – Friday 26\(^{th}\) June
- PTA summer fair (Olympics): Friday 3\(^{rd}\) July 3.30-7pm
- Open afternoon: Thursday 16\(^{th}\) July 2:30-3:30
- Class Party: Tuesday 21\(^{st}\) July

**Reminders!**
- PE lessons this term will be on Mondays and Wednesdays. We would like to remind you that the children should all have a separate white t-shirt for P.E. (without a collar) as well as red shorts and plimsolls. Trainers and the school tracksuit for outside games lessons.
- The children should be reading at least 5 times a week.
- Maths and English homework is set on Wednesdays and due in the following Wednesday.
- We will be making our own chocolate bars and cooking rainforest cookies. Please contact your child’s class teacher if you can support these sessions.