



# A Brave New World

## As language specialists

We will be exploring our topic theme through a rich variety of genres. Charlie and the Chocolate Factory (through both film and text) is a must to underpin the fantasy and joy of imagination and invention in writing and will bring to life our own experience of visiting a real chocolate factory! The Whizz Pop Chocolate Shop (Kate Saunders) will provide a contrasting narrative as will The Great Chocoplot by Chris Callahan, which we will read as a class book. Michael Rosen's fantastic poem 'Chocolate Cake' will inspire our own compositions and encourage our performance techniques and we will explore non-fiction texts that open up the world of fact, ecology and fair trade through 'From Bean to Bar' by Anita Ganeri and The Great Kapok Tree by Lynne Cherry.

## The Big Idea...

"We shall not cease from exploration, and the end of all our exploring will be to arrive where we started and know the place for the first time." T.S. Eliot  
Humans have always been striving to fill in the gaps on the blank canvas of our world map - crossing seas, mountains and deserts to conquer new lands, share ideas and resources. One of these exciting resources was...chocolate! This geography and history will form the basis for our topic work this term and be the inspiration behind our incredibly exciting class visit to a certain famous chocolate factory.

## As mathematicians

We will continue to work on fluency of times table facts for 2,3,4,5,8,10 times tables (up to 12x) including the related division facts. This will move towards mastering the more formal method for division. Later in the half term, we'll be looking at solving problems involving money, to add and subtract amounts to find totals and calculate change, using both £ and p in practical contexts.  
We will interpret and present data using bar charts, pictograms and tables, solve one-step and two-step problems using information presented in simple graphs.

## As geographers

We will look at the environment needed for cacao pods to grow and track the journey the humble seeds go on to reach their final resting place as a bar of chocolate. We will use atlases, globes and digital/computer mapping to locate countries and describe the physical features of rainforests and study the similarities and differences to the more familiar European forests. Our studies will also enable us to look at human geography, including types of settlement and land use, the distribution of natural resources and the effects of deforestation. We will look at Fairtrade and food miles and consider the human impact on land and lives.

## As historians

We will track the journey of chocolate through time from its beginnings of being idolised in South America to the global product many idolise today!  
Through our trip to Cadbury World we will look at the Bourneville Village and the work of John Cadbury and how his family had such an impact on a working community.  
We will look at the history of chocolate product design and advertising across the decades.

## As scientists

We will explore the diets and food choices of a range of animals (including humans) and learn about the different food groups to identify what makes a balanced diet.  
We will also investigate how our skeletons and muscles help support, protect and allow us to move.  
In conjunction with our design and technology studies, we will be working collaboratively to create our very own chocolate bars (on a small scale!).

## Across the curriculum

### As musicians

we will be learning the songs from the original Willy Wonka film and exploring the use of music/song in advertising chocolate over the years.

### As expressive artists

we will look at the work of Andy Warhol and explore, draw and paint giant versions of our favourite chocolate wrappers. We will also discover and design Mayan and Aztec circle art

### As computer specialists

we will design our own chocolate bar labels using Microsoft Publisher, thinking about how to entice our customer to try our product through colour, logo, graphics and design...

### As fitness experts

we will build on teamwork, strategy and ball skills to use in netball games using rules and techniques for this sport. We will continue to work on hand-eye co-ordination skills both in isolation and team games.

## Knowledge of the World

How do tastes and cultures towards chocolate differ across the world? Which countries are the greatest consumers of chocolate? We will explore facts and figures and use our data handling skills to share our findings to these and many other relevant questions.

## Citizenship

Many chocolate companies now promote the fact that they are a 'Fairtrade' business. What does Fairtrade mean? Do farmers get a 'fair' deal today and why is it important for us, as the chocolate eaters, to be aware of how people trade?

## Ambitious thinking

John Cadbury created the Bourneville village to build better futures for the people who worked for him. Should big companies today show as much care for their employees? How could this work?