

# Chocolate



**YEAR GROUP: 4**

**DATE: Summer 1 2019**

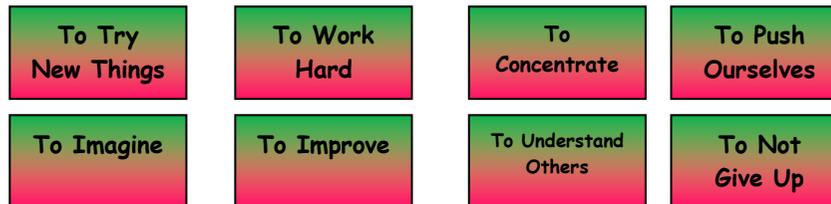
## Chocolate

### STIMULUS/LAUNCH/CHALLENGE/FINAL PRODUCT

To launch this new topic, we will be taking part in chocolate tasting! We will be explaining the difference tastes and textures as well as sharing which we like the best/least. Following this, we will design our own flavour of chocolate and carry out a 'Dragons Den' pitch to persuade people to buy it.

We will be using the book and film version of 'Charlie and the Chocolate Factory' as a stimulus for our writing as well as looking at the Fair Trade scheme in further subjects.

During this topic we will also be visiting Cadbury world to deepen our understanding of how chocolate is made and where all the ingredients come from.



### ART/D.T.

**As designers** we will be designing and creating our own packaging for our new chocolate bars using various nets.

We will also be taking part in cooking sessions using chocolate as a key ingredient.

### PE

**As sports people**, we will be working with Mrs Haines outdoors.

### LITERACY

**As writers** we will be writing a letter to Willy Wonka to inform him about our new flavour of chocolate bars! We will then use the book and film versions of 'Charlie and the Chocolate Factory' as stimulus to write a story from a different viewpoint.

**As readers**, we will be studying

### GEOGRAPHY

**As Geographers**, we will focus on Fairtrade around the world and how climate changes effect the production of various produce.

We will explore the processes of producing and transporting Fairtrade products.

### SCIENCE

**As Scientists** we will continue to investigate states of matter and changes of state but with a particular focus on working scientifically.

### MUSIC

**As Musicians** we will participate in singing sessions with Mrs Chamberlain and also weekly guitar or flute sessions led by the Wider Ops team.

### COMPUTING

**As users of technology** we will be making our own chocolate related game on scratch using algorithms.

### MATHS

**As mathematicians** we will continue to develop our fluency, problem solving and reasoning skills.

Decimals - Recognise and write decimal equivalents to fractions, rounding decimals and comparing numbers with decimals.

Measurement - Estimate, compare and calculate different amounts of money and solving problems using money and fractions of.

Time - Converting between hours to minutes, read, write and convert analogue and digital time, solve problems involving time.

### PSHE

We will be focusing on healthy eating and the importance of having a balanced diet.

### GLOBAL DIMENSION

**As Global citizens** we will be looking at the importance of Fair Trade and how farmers benefit from it.