

Chocolate



YEAR GROUP: 4

DATE: Spring 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.

MATHS

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

Number - continue to develop multiplication and division skills, using formal written methods to solve problems and inverse to check.

Fractions - Explore and find equivalent fractions.

Measurement - calculating and comparing the area of given shapes through initially counting squares.

PSHE

We will be focusing on going for goals, the importance of healthy eating and 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.

PE

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

LITERACY

As writers we will be writing a leaflet to inform others on the importance of Fairtrade. We will also be writing Willy Wonka a letter to persuade him to buy our new flavour of chocolate bars! We will then use the book and film versions of 'Charlie and the Chocolate Factory' as stimulus to develop a character and write a story from an imaginary world.

As readers, we will be studying 'The Great Chocoplot' by Chris Callaghan during group and whole class reading sessions.

GEOGRAPHY

As Geographers, we will focus on Fairtrade around the world and the processes of producing and transporting Fairtrade products through trade links.

SCIENCE

As Scientists we will investigate the states of matter and changes of state, looking at solids, liquids and gases and how these relate to making chocolate.

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 software developers by making our own chocolate related game on scratch using algorithms.

To Try
New Things

To Work
Hard

To
Concentrate

To Push
Ourselves

To Imagine

To Improve

To Understand
Others

To Not
Give Up

ART/D.T.

As artists we will also focus on observational drawings of different existing chocolate bars.

As designers we will use this experience to design and create our own packaging for our new chocolate bars. We will also be making our own chocolate!