

*“So much time and so little to do! Strike that – reverse it!” - Mr Wonka*



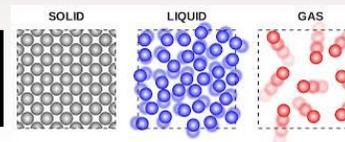
**As writers we will:**

- Explore Roald Dahl's wonderful story of Charlie and the Chocolate Factory
- Write a non-chronological report on the deadly predators from Loompaland
- Write contrasting diary entries as Charlie
- Write contrasting discussion texts about whether Wonka should have closed his factory or not
- Create an exciting advertisement for Wonka's competition

**As scientists we will:**

- Classify different materials into solids, liquids and gases
- Set up our own experiments to find the effect of heating and cooling on materials
- Investigate where evaporation happens and how it can be sped up or slowed down
- Look at how evaporation and condensation play a part in the water cycle
- Find out how sounds are made
- Experiment on different materials to see how well they insulate sound

**What happened to the Mayans?**



**Year 4—Autumn Term 2020**



**As historians and geographers we will:**

- Explore where the Mayans came from and show this on a map
- Explore the topography of North America and its diverse biomes
- Place key Mayan events on to a timeline and place them in chronological order
- Understand what period of history the Mayans are from and compare and contrast this to other periods
- Show the British Value Mutual Respect when we enquire into the Mayan culture and explain what their beliefs are
- Understand why farming was so important to the Mayans using geographical language
- Explore the Mayan calendar and number system that they designed and developed.
- Interpret what led to the downfall of the Mayans and why there is so little evidence



**Hooks for Learning**

A visit from a Chocolatier

Dahlicious Day

Forest School

**In PE we will:**

- Practise key skills in tag rugby with AJ
- Learn about and improve our fitness levels in Health Related Education
- Work on our dribbling skills in basketball

### As citizens we will:

- Establish our own set of class rules for the year
- Linking to the British Value of Individual Liberty, we will look at friendships and discuss how we can be a good friend to others, and our responsibility to be kind to everyone
- Think about what we look for in a friend



### In French we will we will:

- Develop our writing and reading skills
- Practice our speaking skills through conversation and song
- Learn how ask questions and how to answer questions about ourselves



### In RE we will:

- Linking to the British Value of Mutual Respect and Tolerance of those with Different Faiths, we will investigate how Jesus taught others about God and values through parables
- Discover what incarnation means and why Christians think about this at Christmas



### As PCs we will:

- Create our very own games by coding on 'Kodu'
- Use the internet to research effectively

### As designers we will:

- Research chocolate that's on the market at the moment
- Discover how logos, colour and brands can attract different audiences
- Create our own brand of new chocolate buttons, thinking about target audience
- Design and make packaging for our own unique chocolate buttons!

### As musicians we will:

- Create a composition celebrating the crowning of a new Mayan king
- Use movement and percussion instruments in our tableau
- Create a graphic score to record our composition



### As artists we will:

- Look at Mexican murals, past and present
- Work on our skills of weaving, collage and drawing
- Study the artists Diego Rivera and Farid Rueda

### As mathematicians we will:

- Develop our place value knowledge in 4 digit numbers
- Explore the differences between positive and negative numbers
- Develop our mental methods for addition and subtraction
- Practise and develop our recall of times tables.
- Add and subtract numbers up to 4 digits using formal written methods
- Multiply 2 and 3 digit numbers by a 1 digit number
- Learn how to find the perimeter of shapes