**TERM**: Autumn 1 2019 CLASS: Year 6 TOPIC: Food, Glorious Food

### **ENGLISH:**

Aiming to inspire children to read and write like an author, English will be taught through a love of books and will cover various aspects of fiction, non-fiction, poetry, spelling, punctuation and grammar (SPaG) during the half term.

# MATHEMATICS:

Will be taught in an exciting, motivating and interactive way for children to become competent mathematicians developing skills in mental calculation, using and applying number, measures, shape and space and data handling

### SCIENCE:

Thinking about the characteristics passed from one generation to the next and how species have adapted to their environments, children will look to explain the process of natural selection. They will look at how our understanding of the process has developed over time due to the work of scientists and palaeontologists.

### **COMPUTING:**

Using paint tools to create characters and backgrounds, and translating storyboards into a series of scripted instructions (program) for graphic objects, children will create animated cartoons using the characters they design using the Scratch software.

### **HISTORY:**

Using research from the whole school trip to Beamish Museum, the class will be introduced to one of the most important and fascinating periods of British history. Covering various aspects of the Victorian era, including health and disease, the industrial Revolutions, inventions and, of course, Queen Victoria herself.

### **GEOGRAPHY:**

Using our historical research of the Victorian era, children will examine the vast expanse of the British Empire. Using the school map, children will be challenged to discover and find the countries, and the continents they belong to, that were part of the British Empire during this period.





# Fun, Respect & Friendship - Every child matters to us

# LANGUAGES [FRENCH]:

A specialist language teacher will be teaching students to apply previous skills and knowledge of places, directions, homes and numbers to develop their speaking and listening abilities. They will also be using bi-lingual dictionaries to increasing their knowledge and understanding of word classes and basic grammar.

### P.E.:

A specialist P.E. teacher will be coming into school once a week to teach us basic movement and skills, developing running, balance, agility and coordination. This term we are also lucky to have the Football Foundation return to hone our skills on the football field.

## R.E.:

**DESIGN & TECHNOLOGY:** 

Children will learn a range of creation stories from world religions, less known or extinct religions as well as different cultures. They will sequence, compare and contrast the stories in a variety ways.

### MUSIC:

It's time for a good old knees up as we learn about the Victorian music halls and why they were so popular. We will listen to, learn and sing along to some of the more popular music hall songs. We will also have a look at some of the music from Oliver!

### **ART & DESIGN:**

Exploring the pioneering designs for tunnels, ships and trains of the famous Victorian engineer Isambard Kingdom Brunel, children will focus on his design of bridges and the Clifton Suspension Bridge in particular. Following in his footsteps, they will design, make and evaluate their own model suspension bridge.