

Science

When learning about Thomas Edison, we will explore electricity and learn how to make simple circuits. This will lead us on to considering which materials are conductors and which are insulators. The children will use investigations to explore the different components involved in circuits including switches, buzzers and motors.

As well as this, we will look at the famous inventor, Alexander Graham Bell and his invention of the telephone. This will allow us to learn about how sound is created and how we hear different sounds.



Design and Technology

Taking the Penny Black as our inspiration, the children will explore various stamp designs. They will work towards creating their own stamp based on Kidderminster which they will design and then print.

French

The children will continue to recall numbers and begin to extend this to numbers to 100. We will also be learning months and days of the week. As well as this, they will also learn about items in a cafe, focusing on breakfast and lunch food.



Maths

Dividing 2 and 3-digit numbers by a 1-digit number using a formal written method; multiplying and dividing mentally using our knowledge and recall of times tables; finding 1000 more or less than a given number; addition and subtraction of numbers with up to 4-digits; identifying lines of symmetry in 2D shapes and completing symmetrical figures; finding the effect of multiplying and dividing numbers by 10, 100 and 1000.

Please continue to use Times Table Rockstars and page 62 in home school diaries to practise times tables.

RE

As we approach Easter, we will be learning about the different elements of this celebration. Linking to the work we will be doing in Thrive, we will consider what we can learn about what is right and wrong as well as why Jesus is inspiring to some people.

English

The children will research Rowland Hill and the invention of the Penny Black Stamp. After our visit to the library and Town Hall, we will research the life of Rowland Hill and create a biography to show this. This will involve carrying out research and looking at good examples of biographies so that we include key features.



Inventions That Changed the World

Spring 2 2019

Year 4

SMSC/Thrive

We will be looking at our own morals and values and what we believe is right and wrong. We will also consider how different people have different views, how to be accepting and tolerant of these even though they may not be the same as our own.

PE (Mondays and Thursdays)

Tri-golf: Holding clubs correctly, aim and precision, scoring and tactics.

Gymnastics: Exploring a range of equipment using a variety of shapes and levels.

Computing

To begin with, we will explore how computers work and begin to understand computer networks and how they operate. We will then look at debugging programs and creating algorithms using the theme of robots to support our learning.

Rationale:

Creating biographies will give the children a greater understanding of a famous person from their local area. This will also help them to develop their note taking skills when researching and how they can then be developed into full, clear sentences and informative paragraphs.