

Revolution!
Year 5/6
Spring 1

Key Questions:

How did the Victorians impact on our lives today?
How did the founding of the Metropolitan police have an effect upon today's society?
How can an algorithm solve a problem?

History - Revolution



Key Facts

The Industrial Revolution took place between around 1760-1840

The Industrial Revolution marks significant changes to transport, manufacturing processes and settlement patterns

During the Industrial Revolution, land-use and industry patterns changed from predominantly farming (primary) to manufacturing (secondary)

In the 1850s iron ore was discovered in the Cleveland Hills near Eston. This discovery formed the basis of the steel industry in the area which was a key factor in the Industrial Revolution.

Know that causation is rarely singular and be able to give examples of multiple contributing factors.

The Suffragettes were a group of women who fought for women to have the right to vote. Emmeline Pankhurst was the organiser of the movement.

Sir Robert Peel founded the Metropolitan police service. He was Prime Minister twice and Home Secretary twice.

Key Vocabulary

Revolution – A dramatic, rapid change in conditions or attitudes

Causation – The relationship between cause and effect

Primary industry – extraction of raw materials e.g. farming, mining

Secondary industry – manufacture of goods

RE

What do we know about the Bible and why is it important to Christians?

The Bible is important to Christians in their every-day life.

The bible is made up of 66 books which include the Old and New Testaments.

The Bible impacts on worship through themes, messages and scriptures including those from key people in Jesus life: Matthew, Mark, Luke and John

The Bible impacts on Christian values through the fact that for some, the Bible is believed to be literally true. Others see it as the inspired word of God gathered over many years from many different sources.

To understand the significance of Moses in the Bible.

I can compare this to my own religion/beliefs and see what is similar and what is different and to understand that Jesus is mentioned in other religious Holy Books

Computing:

An algorithm is a set of rules to be followed, particularly by a computer.
I can program an algorithm as a sequence of game instructions with actions and consequences.
I know how to move and edit blocks as part of an algorithm.
An algorithm can be used to add additional effects and features, such as sound or point scoring, to enhance the appeal of a game.
I can spot flaws and de-bug programs.

PSHE



To understand our effect upon the planet.
Identify the needs of my local community and plan to address one of these.
To know how to bring about change through planning, persuasion and raising awareness

Music

Lennon–McCartney was the song writing partnership between English musicians John Lennon and Paul McCartney of the Beatles. Unlike many song writing partnerships that comprise separate lyricist and composer, both Lennon and McCartney wrote lyrics and music.
Lyricist - a person who writes the words to a popular song or musical.
Composer - a person who writes music, especially as a professional occupation.
Song focus: Yesterday - "Yesterday" has been recorded by more musicians than any other song.
The children will focus on the above song but have an awareness of a variety of songs by the above artist.

PE – Dance and Swimming

To perform dances using a range of movement patterns which create the image of toys coming to life
To work in an ensemble of 2 or 3, developing movement, control and stillness.
To develop flexibility, strength, technique, control and balance
To develop personal swimming techniques in front crawl, backcrawl and breast stroke.
To improve stamina when completing a swimming exercise.
To begin to use 'dolphin' body movements when beginning the butterfly breast stroke.
To stretch arms fully when completing all strokes.

French: Quelle heure est-il?

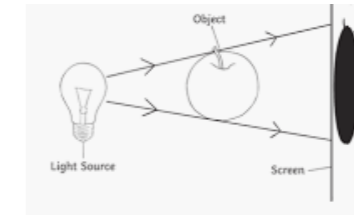


I can tell the time to the hour in French
I can tell the time using minutes to and minutes past the hour in French.
I can talk about what time I am completing activities eg. Talk about activities. - A 19 heures je dine.
Use present tense verbs to describe the activities
I can write and say several sentences/phrases from memory, with clear pronunciation and meaning
I know how the language pattern differs from and is similar to English.
Begin to use a dictionary for given words.

Public Speaking

To understand how the tone, intonation and musicality of voice is important and how it relates to "charisma".
To know that vocabulary used is important and develop a professional way of addressing the audience.
To think about presenting etiquette and know the best way to open and close a presentation
To ensure our presentations have structure and what happens when we don't use this.

Science

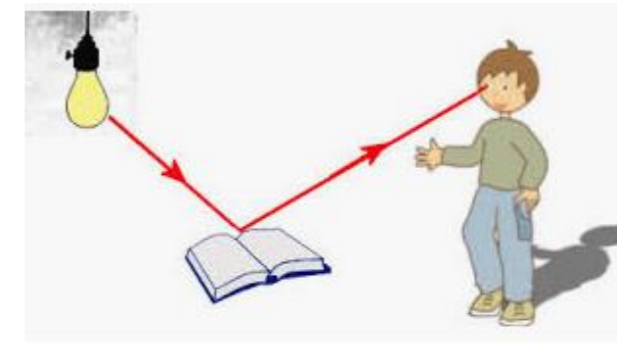


Know that light appears to travel in straight lines

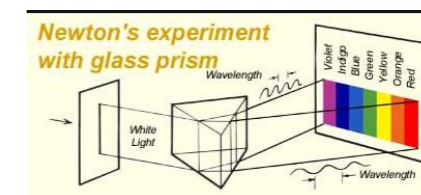
Be able to use our knowledge to construct an accurate light diagram to show that we are able to see because objects omit/ reflect light that travels into the eye (amongst other places)

Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

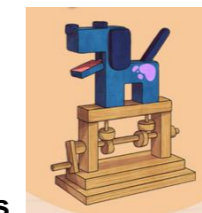
To be able to draw a diagram to explain how we see an object



A prism splits light into its composite colours.



DT:



Moving toys

Automata Animals - To create a moving mechanical animal model (automata animals) that will captivate a child's interest.
A cam mechanism is a linkage system which has a follower to convert rotary movement to linear movement.
Rotary movement – movement in a circular motion or loop
Linear movement– movement in a line

