

<u>Year 2 'Learn it, Know it' Autumn 1</u>

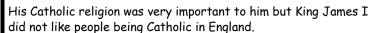


Curriculum Theme - The Gun Powder Plot

History

Guy Fawkes

Guy Fawkes was born on 13th April 1570, in York.



In 1605 Guy Fawkes became involved in a plot to kill King James I with a group of men, led by **Robert Catesby** who wanted Guy Fawkes to be involved because he understood how to use **gun-powder**.

This plan was called the **Gunpowder Plot—they wanted to** blow up the Houses of Parliament on November 5th 1605. They placed 36 barrels of gunpowder in a cellar below where the King would be sitting.

Someone warned a member of parliament who then told the king.

Guy Fawkes was caught hiding in the cellar, surrounded by 36 barrels of gunpowder. He was tortured and finally confessed to trying to kill the king. He was then executed.

The King decided that on the 5th November we would remember the Gunpowder Plot and how Guy Fawkes's plan failed! Every year we burn bonfires and put a model of Guy Fawkes on top. We light fireworks and sparklers and celebrate the failure of the Gunpowder Plot.

<u>Science</u>



Trees

There are 2 different types of trees—deciduous and evergreen.

Deciduous—the word deciduous means to "fall off", and every autumn these trees completely lose/shed their leaves. Most deciduous trees are broadleaved, with wide, flat leaves.

Evergreen—an evergreen plant/tree is a one that has leaves throughout the year that are always green and don't fall off.

The basic structures of trees are:

Roots: The roots hold the tree in the ground so that the wind cannot blow over it. A tree gets water through its roots

Bark: The bark is the skin of a tree and covers the whole of the trunk.

Trunk: The trunk is the strongest part of the tree and holds up the branches. The water from the roots goes up the trunk to the leaves.

Branches: A part of a tree that grows out of its trunk with leaves, flowers, or fruit growing on it. A very small branch is called a twig

Leaves: Leaves are green and make the food for the tree and also evaporate water which helps to keep the surface of the leaf cool.

Geography

World Geography

Continents

There are 7 continents on Earth:

- Europe
- Asia
- Africa
- North America
- South America
- Australia
- Antarctica

Oceans

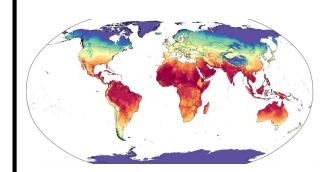
There are 5 oceans on Earth:

- The Pacific Ocean
- The Atlantic Ocean
- The Indian Ocean
- The Southern Ocean
- The Arctic Ocean



Hot and Cold Places

The **equator** is an imaginary line drawn around the middle of earth. Countries nearer the Equator are usually quite hot. The further away a country is from the equator the colder it is likely to be. The **North** and **South Poles** are located at the top and bottom of Earth. These places are very cold.





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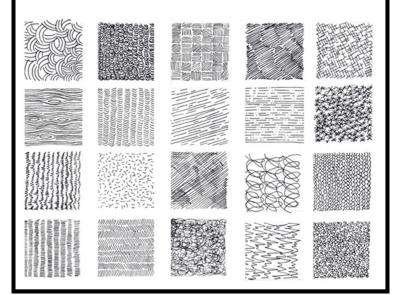


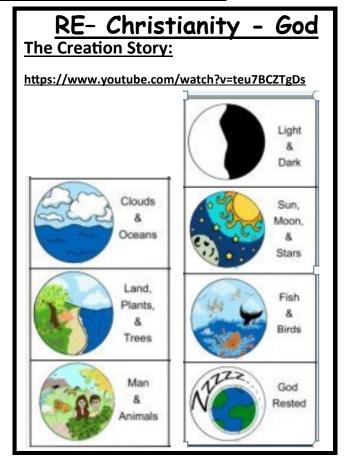
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Art - Mark Making

Develop mark-making skills through experimentation with various drawing media: pencil, graphite, chalk, soft pastel, wax and charcoal.

Mark making techniques to practise at home:





Computing - Digital Art

? What are we learning about digital skills?

Art often needs lots of equipment; paper, pencils, colour, paints, rubbers, rulers etc. Creating art on a computer means we can use lots of tools all on one device. Using a computer also makes some tasks quicker. For example, filling a square a colour on a computer is much quicker than painting it with a real paint brush or drawing a square can be more accurate than using a pencil and ruler. We can also change the colour quickly if we make a mistake or change our mind.

Key knowledge

- 1. Use lines and fill tools to make interesting patterns.
- 2. Add a variety of shapes (outlines and fill) and label them with text.
- 3. Re-create graphics using pixels with different colours.

Tips

- Use the undo icon if you make a mistake to go back a step and try again.

 DUNDO
- 2. Use the + and to zoom in and out to get more detail.

Pixels A computer display, television or any sort of digital screen is made up of small squares called pixels. Each pixel will have a light that changes colour. The smaller the pixels the better the picture will be. You can see the pixels on the duck picture above, each one has its own colour. Fill Each pixel can have its own colour and you can use the tools in the software to choose a colour, then click or tap the pixel to change the colour. We can also use the fill bucket to Text Text is letters and numbers, which we can use to label our art work. When we save our art work, we can choose PNG, which is an image file or a GIF, which is an animated photo.

Year 2 'Learn it, Know it! Autumn 2022

that the children will need to know as part of their learning for the half-term. children will bring home a document called a **LEARN IT KNOW IT**. This document contains the some of the essential knowledge We are introducing a new idea in school to help us develop children's knowledge and understanding of the world. Each half term,

These LEARN IT KNOW ITs are designed to be used at home by parents to help children retain this

the end of the half term... in other words 'LEARN IT KNOW IT'. information in their long-term memory. We want every pupil to be able to recall the information on these sheets off by heart, by

mation in class This knowledge will be tested in class at the end of every half term in the form of a quiz. We will also be learning the same infor-

The best way to use the 'LEARN IT KNOW IT' at home is as follows -

- Children read the information from the section to be learned (possibly with an adult)
- · They then try and recall the information (this can be written down or verbally)
- An adult test (quiz) them on the information



- The key to success is to repeat this regularly each week
- \cdot It is also important to keep revising the information that has already been learned in previous weeks to keep it fresh in the

and will significantly improve their vocabulary We are confident that these LEARN IT KNOW IT documents will help our children to develop knowledge on a wide range of topics

We hope that you are able to support us in your child's development

Mr Thomas and Miss McGuire