

Year Five Summer 1 2021

Here is our topic for this half term. Please use it to support your children's learning. We will be learning all about materials and how they affect us in our everyday lives.

As Scientists we will:

Explore different ways to test an idea and choose the best, giving reasons. Investigate a number of ideas, changing variables fairly and accurately. Investigate how changes can result in the formation of new materials and explain the difference between reversible and irreversible changes. Look at the different states of matter and identify materials through their properties. Look at the work of famous Chemists.

As Citizens we will:

Learning about our rights and responsibilities including democracy and how we use it. We will also be discussing our relationships with others and how they impact our well-being.

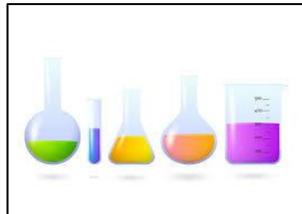
As Mathematicians we will:

We will investigate properties of shape, including finding and measuring angles, calculating angles and using a protractor. Through the unit of position and direction we will be exploring translations of shapes, symmetry and describing the position of shapes on a grid. We will also be exploring decimals through adding and subtracting decimals as well as multiplying and dividing decimals by 10, 100 and 1000. Be learning about converting units both metric and imperial units as well as converting units of time. Within measurement we will be comparing volume and estimating capacity.

The Big Question: Could you be the next CSI investigator?

As Authors we will:

Write for a range of audiences, changing our sentence structure to suit. Explore poetry and instructional texts focusing on the structure and features.



As IT technicians we will:

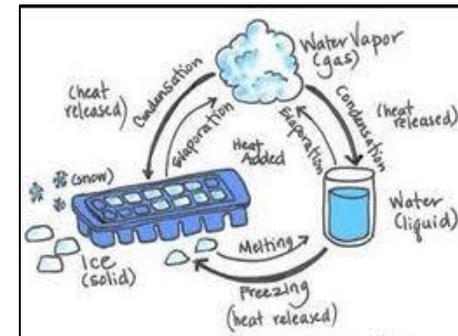
Interpret and validate information from a range of sources online, recognise that the internet may contain information which is irrelevant, bias, implausible and inappropriate. Search for information using a range of search engines. We will also continue looking at how to stay safe online and protect our information.

As Artists we will:

Be using drawing techniques including perspective, shading, figure drawing and texture. Using our sketch books to make detailed notes about our techniques and comparing them to those of others. Looking at a range of sources to support us in laying out our sketch books.

As readers we will:

*Listen to a read stories linked to our units. We will be reading *The Curse of Cogston House* and *Billionaire Boy*.*



As Athletes we will:

Develop and improve our team playing skills and improve our strength and co-ordination through hockey and handball.