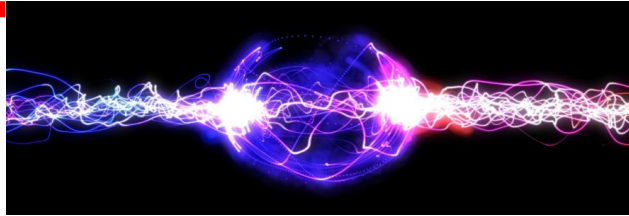


Static Electricity

Static electricity is a type of electricity. Explore how static electricity can change other elements and record them on an informative poster using photos. Using the link below as an example, explore ways to generate static electricity and create your own. Take photos and add them to your poster.

https://www.youtube.com/watch?v=_DwNuxNQ_5M



What is Electricity?

Research Electricity and what it is made from. Create an interactive a poster informing others how electricity is made and used in daily life. Make sure your poster is colourful, informative and engaging to the reader.

Year 4

Topic Home Learning

Summer 1

Science - Electricity

To be returned by Monday
20th May 2024

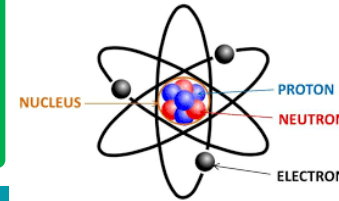


Electricity

Electricity can be created in several different ways. Scientists for years have been researching renewable ways to produce energy sources such as Hydro, Wind, Solar and Geothermal. Watch this video to learn more about each type of renewable electricity.

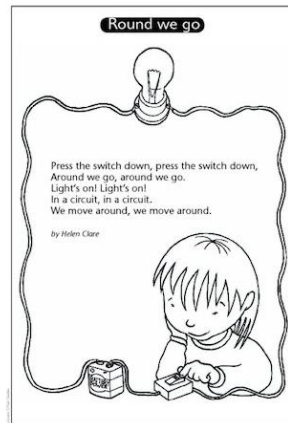
<https://www.youtube.com/watch?v=w16-Uems2Qo>

Pick one type of renewable energy source and research how it work to produce energy. Create a poster and label the parts or model showing how it works.



Poem Writing

Write a poem about Electricity and how Electricity is made. Think about the different ways Electricity is used daily and the hazards that can be caused from it.



Safety first!

Even though electricity is a great invention, it comes with its own hazards. Electricity, if not used and worked with safely, can be very dangerous. Create a poster to show the harmful effects of electricity and how to stay safe when using electricity in the home.

<https://www.youtube.com/watch?v=Pr9YntO7V1U>

How is electricity made?

Electricity is made from the movement of atoms. In each atom is a combination of electrons, protons and neutrons. Research and create a model of an atom.