

Science project (Week beginning 04.05.20)

Your Science project this week is all based around electrical safety. Below are a variety of links which will take you through different activities and information videos which will help you to create your final project which is to design your own electrical safety poster.

Task 1

Follow the link below to identify different electrical hazards found around the house.

<http://www.switchedonkids.org.uk/electrical-safety-in-your-home>

The next link will identify the dangers with electricity.

<https://www.bbc.co.uk/bitesize/clips/z8x2tfr>

Task 2

Walk around your house and locate all the different electrical hazards in each room. How many can you find?

Watch the link below to gain an understanding of how electricity enters our house.

<https://www.bbc.co.uk/bitesize/clips/z8kc87h>

Task 3

Create an electrical safety poster showing the hazards of electricity.

To be successful you will need to:

- Identify and label at least 3 hazards.
- Give detailed scientific explanations of the hazards.

Remember to use the internet and websites to help your research and to identify different hazards of electricity.

This task can be completed in Microsoft Word, PowerPoint or hand drawn, but a template is also available if you would like to use it.