

Science Summer Term Homeworking ideas

Hi Everyone! I hope you are all well and enjoying spending time with your families at home. I miss you all very much!

We would be starting a new term if we were in school and our new science topic would be Electricity. I am sending home a few activities for you to do either on your own or with help from someone in your family which are all related to our new topic.

I hope to see you all back in school very soon but until then, stay safe and keep smiling!

Take care,

Bianca

BBC bitesize – Electricity KS1/KS2

On this website you can find out all about electricity, how it works and how it is used to power things.

Task 1 – Can you find out who invented electricity? Do some research on the internet and find out a little about them. See if you can answer the following questions?

- What was their name?
- What year did they discover electricity?
- Which country were they from?
- What other discoveries did they make?

Task 2 – Do an electricity hunt around your home. Can you make a list of all the items that use electricity to run? Can you rank the items from most important to least important in your home?

Task 3 – Can you imagine what it would be like without electricity? Can you answer the following questions?

- What would you do when it got dark and you needed to see?
- How would you spend your free time?
- How would you wash your clothes?

Task 4 – Make a tin can/ yogurt pot telephone trying out different connectors to see which one works best. You could try string, wool or wire.

Task 5 – Can you research how to and follow the instructions on how to make a simple circuit. Have a look on the BBC Bitesize website to learn all about circuits first.

Ask a grown up to help you to find all the equipment that you need. YouTube has some great ideas you can use!

Task 6 – Create a poster to show all the electrical symbols you can find and what they mean. Make the poster bright and colourful by adding a border, title or pictures.