

Year 4 Home Learning

Wider Curriculum

History: We will be looking at 'Cordoba: city of light'.

Geography: We will be learning all about *Deserts*. We will be looking at how deserts are formed, what plants and animals live there, how humans have used deserts and take a closer look at the Sahara and Patagonian deserts specifically.

Science: In science, we are continuing learning about *Electricity*. We will be learning what it is, how we produce it for our homes, the parts of a circuit, what are conductors and insulators, is it safe and finally, how it has changed the world.

Let's Talk!

As we come to the end of Year 4, we would like you to start thinking about your transition into Year 5 in September.

We would like to hear from you!

Write down a list of both things you are excited for and perhaps some things you are worried about going into Year 5. We would also like to know any queries that you might have about the year ahead so we can discuss them as a group.



Proper Project Electricity

Scientists are hard at work developing new technologies to help produce cars that run solely on electricity. These cars are already available to the public but are constantly in the process of being re-invented and improved. If you could have an electric powered form of transportation, what would it be?

Would you have electric shoes, a skateboard or even an electric powered hang glider to get you from place to place?

Design an electric form of transportation. Think about how it would work and where would it draw power from. Would it run on batteries or off the mains? Could it generate it's own electricity through solar panels, hydrogen cells or wind turbines?



Keeping Healthy

This half term, we have **Sports Day** to look forward to! During this time we will be doing lots of physical activities and we will also be learning about maintaining a healthy body, knowing about our bodies and how we change during puberty.

In preparation for Sports Day, why not get outside in your garden or local park and try to improve your skills before the big day?

> Can you improve your throwing technique for the bean bag and javelin by thinking about how your body should move?

> Compete against yourself to improve your best times for sprints and quick jumps!

Did you know that the Government has said that children should be physically active for at least 60 minutes each day? This helps you to stay fit and healthy, but doing physical activities should also be fun!