

Year 4 Bulletin

Reminders:

P.E: This will take place twice weekly. Please ensure your child comes to school in their PE kit on Wednesday & Thursdays. Some children will be swimming on a Wednesday; parents will have been made aware of this. Please note that the wearing of earrings during P.E. will **not** be permitted so it would be helpful if your child did **not** come to school wearing earrings on P.E. days. Also, long hair **must** be tied back.

Water Bottles: We ask that children bring in a **labelled** water bottle in addition to any drinks in their lunch boxes. These water bottles will be kept in the classroom for use throughout the day and should **only be filled with water**.

Homework:

Mathematics homework (TT Rockstars) will be set on a Wednesday and should be completed by the following Wednesday. **The statutory multiplication test will be taking place in June and the children will be practising this in May. A short daily practice of times tables will go a long way to help the children, when they take the test.**

Spelling homework will be set on a Friday and it is expected to be completed by the following Thursday. The children will bring home hard copies of spelling homework to be completed.

Reading: Please ensure that your child completes at least 3, fifteen minute reads per week and that you record this reading in their reading log. Your child is now able to bring home a reading book from school to share with you.

To help us identify any lost property, **please ensure that every item that your child brings into school is labelled.** We will send any unnamed items straight to lost property.



Our new topic is

'What on Earth's the Matter?'

We are very much looking forward to our trip to the Sealife Centre in Birmingham, on Tuesday 11th June. If you have an outstanding balance for this trip, this is a gentle reminder to settle the amount before Friday 31st May. Thank you for your continued support.



In our new topic, we will be looking at the effect of climate change on the Earth. We will look at the texts 'The last Bear' and poetry written by Benjamin Zephaniah. In English, we will write emotive poetry based on 'Nature is speaking' and write a diary entry as April from The last bear.' We will also be writing instructions for our soup recipes which we will be making in design and technology.

In science and geography, we will be studying rivers, oceans and the effects climate change and pollution have on them and the animals who live there. We will also be studying teeth and digestion as well as electricity.

In our art topic, we will be looking at sculptures created by Courtney Mattison and using her ideas, create our own clay sculpture.

General Knowledge

The first ever plastic was created in 1907 by Belgian born, American Leo Hendrik in New York. However, plastic did not become popular until the 1960s.

People did not consider the effect plastic would have on the world nor the difficulty of disposing it.

Now, every single piece of plastic ever made is still here on the Earth. It may have been recycled or reused but it still exists. Think about it. Where does your rubbish end up?



The Lifecycle of Plastics

Plastic bag
20 years

Coffee cup
30 years

Plastic straw
200 years

6-pack plastic rings
400 years

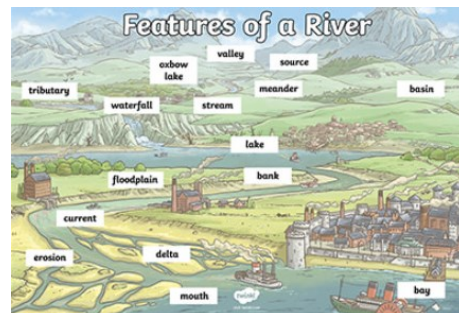
Plastic water bottle
450 years

Coffee pod
500 years

Plastic cup
450 years

Disposable diaper
500 years

Plastic toothbrush
500 years



ELECTRICITY KNOWLEDGE ORGANISER

Overview

- Electricity is a type of energy.
- It is used to power lots of different things, including many items that we use in everyday life.
- Electricity can flow through wires and cables, and can be stored in batteries (sometimes called cells).
- Electricity can flow in simple series electrical circuits.
- Some materials conduct electricity, and others do not (insulation).

Simple Series Electric Circuits

This diagram shows a battery with wires connecting it to a battery (or cell).

Circuit	-A circuit is the path the electric current follows. It must have no breaks in it (a closed circuit) for electricity to flow.
Current	-A current is the electricity flowing through the circuit.
Battery (Cell)	-A battery (or cell) is something in which electricity can be stored.
Wires/Cable	-Wires and cables are thin flexible threads that transport electricity.
Conductor/Insulator	-Conductors allow electricity to flow through freely. Insulators do not allow electricity to flow through freely.

Conductors

Silver, Gold, Copper, Steel, Sea Water

Insulators

Rubber, Glass, Oil, Diamond, Dry Wood

Creation and Uses of Electricity

Electricity can be created in a number of different ways, for example:

- Burning fossil fuels (oil, gas, etc.) in power stations;
- Using solar power generated from the sun;
- Using wind power from wind turbines;
- Using water power (hydropower).

Electricity is used to power numerous household appliances, for example laptops, TVs, fridges, microwaves, toasters, ovens and light/lamps. Life would be very different without it!

Electrical Safety

Electricity can be extremely dangerous if it is not used safely. It can cause burns, shocks, serious injury and (in extreme cases) even death.

There are many electrical dangers, both in the home and outdoors.

Some Important Electrical Safety Tips:

- Do not put fingers and other objects in an outlet.
- Never use anything with a cord or plug around water.
- Keep metal objects away from sockets.
- Stay away from power stations and power lines.
- Never pull a plug out by its cord.
- Never touch or climb trees near power lines.
- Go indoors when there is thunder and lightning.
- Look out for signs like the one on the left.



Plastic pollution is when plastic gets into the seas and pollutes, or harms, the living things.

When a person eats a prawn which has swallowed plastic, that person has also eaten some of the plastic.

