

Eco Challenge booklet

There are lots of people staying at home at the moment, meaning less cars and planes releasing harmful smoke and fumes into the air. As a result of this, there is a lot less pollution in our atmosphere and our seas, which is really great. Let's see if we can do our bit to help our planet even more!

Below are seven eco challenges for you to try at home. Take a photograph if you complete any to show your teacher when we are back in school.

1. Make an eco-friendly, reusable bag

Plastic is polluting our Earth; in this task you are challenged to design a usable bag that is made from biodegradable materials. Will it be strong enough? Will it fit everything you need inside it? Ask yourself these questions as you plan and design your bag.



2. Make a bird feeder



Bird feeders can be a great help to keep the birds in your area well fed and with a constant food source. Bird seed mixes can be bought from local supermarkets. However, birds also enjoy dry cereal such as shredded wheat, cheerios, branflakes etc so you could try those instead.



3. Plant some flower seeds

If you have access to seeds, plant some in your garden. Make sure they get water and sunlight and watch as they grow. Flowers have a big job in nature, they can feed insects, birds, animals and humans; provide natural medicines for humans and some animals. They even help remove pollutants from the air, so it is important to make sure we have flowers all around us.



4. Take care of bees

Bees have a key job in looking after our environment and us! They pollinate flowers, which help us to grow fruits and vegetables, they also help flowers to reproduce. Sadly, the number of bees on our planet is getting smaller so we need to make sure we are doing everything we can to help the bees.

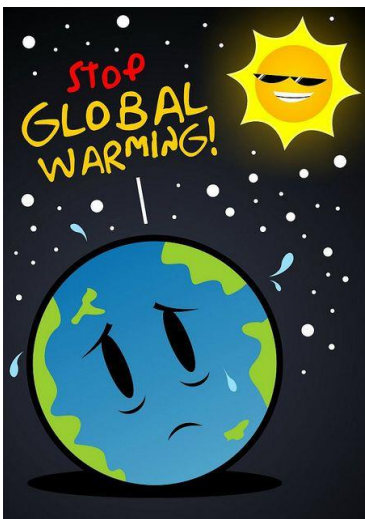


If you find a tired looking bee in your garden, you can feed the bee to give it some energy, allowing it to continue with its busy day. Simply mix two tablespoons of white, granulated sugar with one tablespoon of water, and place on a spoon/plate for the bee to reach. Do not feed the bee honey.



5. Make a poster for your window

It is important that everybody does their bit to help the environment and if we are reminded to, this will encourage us to. Make a poster for your window so passers-by are reminded about the importance of looking after our planet. You could do one about littering, recycling, pollution, plastic in the oceans etc.



6. Make a boat from recycled objects

This activity gives you the chance to create your own toy. Using a juice box, heavy paper (consider using junk mail), and a stick, you can make and decorate your very own boat. If you don't have these materials, that's fine, use your imagination and see what else you could use for your boat. Once it's made, try it out in the sink/bath to see if it floats.



7. Make a home for your toys

This is a great way to reuse plastic, turn it into a toy! Carefully, cut an opening into the milk bottle and decorate as you wish. It could be a home for your dolls, a garage for your cars, or whatever you want it to be! You don't have to use milk bottles; you can use any type of plastic bottle or a shoe box etc.

