

## Summer term 5 Home Learning

### Our Planet



This term our whole school topic is 'We're all going on a summer holiday' – this is a geography topic and will involve a beach study, looking at the impact we have on our world and exploring ways of looking after our planet. School Council have recently reviewed our Home Learning projects with their classmates and gathered ideas about future projects, a common idea from most year groups was animals, and so this has been incorporated into this topic. Our Eco Monitors have also had an influence over what is being taught in this topic and have offered ideas to teachers.

This term's home learning task is to complete an '**Our Planet**' project. Ideas could include:

- Information text or poster about the impact we are having on animals and their homes and what we can do about it (e.g. animals eating rubbish on the beach, trees being chopped down)
- Posters to raise awareness of the impact we are having on our planet and how we can be environmentally friendly (e.g. reducing single use plastic, recycling)
- Information/fact file about a beach in the UK and research about coastal features
- As a family, collect the single use plastic used in your home and make an eco-brick with a plastic bottle (see further information below)
- Photographs of you doing a beach clean or litter pick in your local area
- A fact file about an animal who has been extinct or is on the brink of extinction
- A letter to a local company encouraging them to reduce their single use plastic
- Information about how you could reduce your family's waste at home

#### We are collecting Eco-bricks!!

##### What is an eco-brick?

Eco-bricks are plastic bottles filled with the types of plastic waste we can't recycle. Eco-bricks are used to make furniture, garden spaces and full-scale buildings such as schools and houses... our Eco Monitors are collecting your eco-bricks to create a raised flower bed in our school grounds.

##### To make an eco-brick:

Wash and dry flexible plastic waste (e.g. plastic bags, cling film, straws, cellophane, snack wrappers) and stuff it tightly into a plastic bottle using a stick – **use only clean and dry plastic**. When your bottle is full, put the lid on the bottle and drop off at school.

People have found a good minimum density is 0.33 g/ml. This means that a 600ml bottle will have a minimum weight of 200 grams and a 1500ml bottle will have a minimum weight of 500 grams. Minimum density goals are essential to ensure quality eco-bricks. Quality eco-bricks ensure good construction and make the most of the volume.

Please deliver your eco-bricks by **Tuesday 21<sup>st</sup> May**.

#### Important reminders:

- *Although there is no expectation with quantity, time spent on task or style, **there is an expectation of quality**. We expect books to be looked after, well presented and neat.*
- *This project could be typed (and stuck into books), written by hand or a combination of both.*
- *The project is compulsory for Key Stage 2 pupils and optional for Key Stage 1 pupils.*

**Please hand in projects (in homework books) by Tuesday 21<sup>st</sup> May.**