



Activities at Home

Dear Parents,

The activity for week 7 beginning 24th February is: Extreme Earth

The activity that we will be covering involves:

- Children will be encouraged to think about the delicate balance needed on Earth to help things run smoothly, and consider both natural and man-made changes which can disrupt this balance and cause natural disasters
 - Engaging in various scientific experiments in order to create representations of natural disasters.
 - Children will discuss the effects that climate change is having on the world and will consider changes that they can make within their own lives to help minimise their own carbon footprint
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Our activity includes:

- Children will work in small groups to engage in a two science experiments: combining vinegar and baking soda to create a “volcanic eruption”, and also combining water and washing up liquid in a small jar to create their own tornado!
- Children will discuss the effects that climate change is having on the world, e.g. wildfires, drought, melting ice caps, and flooding. We will emphasise that while some of this is happening because of natural causes, humans are also playing a part. We will also emphasise the work being done by humans-e.g. the efforts made by the emergency services during the recent bushfires, the work done by the public, and also Greta Thurnberg.

We will discuss her mantra of “nobody is too small to make a difference”, and then think about small changes that we can make within our own lives to help minimise our own carbon footprint.

You might wish to help your child to explore this topic at home or when you are out and about. Please feel free to approach the teachers for further explanations. Our suggested activities are:

- Explain to your child simple daily decisions that you make around the home-e.g. separating the rubbish from the recycling. You might even want to put them in charge of sorting out one element of the recycling, like paper or cardboard
- Challenge your child to walk/scoot/bicycle ride a short journey that you may usually drive for, explaining that cars can help cause pollution.