

## Eco-Schools Spring Project

As we are currently unable to get started with the Eco-Committee's chosen eco actions, we have decided to introduce this Eco Project for children learning from home. The project has a number of eco challenges to choose from. When you have completed any one of the tasks, simply email your work in to Miss Hargood at the following email address: [EcoCoordinator@pdp.w-berks.sch.uk](mailto:EcoCoordinator@pdp.w-berks.sch.uk).

Children in school are also welcome to take part in any of the challenges, within their bubbles.

**\*Eco Gems will be awarded for all work sent in.**

### Energy

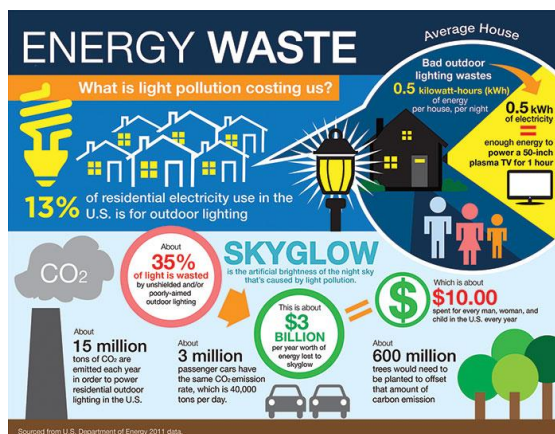
- Find out about renewable energy.

<https://www.bbc.co.uk/bitesize/topics/ztv4q6f/articles/zmwm6v4>

[https://www.youtube.com/watch?v=1sl\\_ot8qoXE](https://www.youtube.com/watch?v=1sl_ot8qoXE)

Pick your favourite renewable energy source (solar, wind, hydro, tidal, geothermal etc) and design a flyer about it. Remember to include a title, pictures, information about how the energy source works and why we should use this type of energy over fossil fuels.

Some examples of flyers:



- At home - find out who supplies your energy and what energy sources they use. With your parent or guardian, visit a price comparison website and find out how much your energy would cost if you switched to a more eco-friendly energy supplier. Do you think you should make the switch?
- At school – as a class, find out which company supplies energy to Parsons Down and what type of energy sources they use. Could you find the school a greener energy supplier for the same price or less?

*Take a break from electricity – During lockdown, electricity is vital for helping us to learn, keep in contact with friends and family and pass the time, but it's also important for the wellbeing of yourself and the planet to take some time off! Take regular screen breaks – do some exercise, read a book, create something.*

### **School Grounds**

- Pick a tree from your garden, local neighbourhood or within school grounds. Give your tree a name and write a diary entry from the tree's perspective – including details of the animals you see and how the weather affects your branches and leaves. Does your tree have any friends it waves to in the wind?  
<https://www.youtube.com/watch?v=yWOqeyPIVRo>  
<https://www.youtube.com/watch?v=Tuxc9URHYFc>
- Fold a piece of paper so you have 4 sections. Each one of these sections will be one of the 4 seasons (Spring, Summer, Autumn, Winter) – write down a season in each section. In each of the season sections, write or draw plants and wildlife that thrive during that season. When everyone returns to school, these could be useful as a blueprint for making Parsons Down eco all year round.

### **Waste**

- Your challenge for the day is to have a whole day when you send no rubbish to landfill! You can still use any recycling or organic waste bins you have, but not your general rubbish bin (so check your council's website to see what items you can recycle)!  
<https://info.westberks.gov.uk/CHttpHandler.ashx?id=45892&p=0>  
Perhaps you could include your whole family in this experiment!  
What challenges did you find?
- Check the use by dates of items of food in your fridge and kitchen cupboards. Write down the items alongside their use by date - this can be recorded in a table or however you would like to display the information.  
Find a recipe that you can help an adult to cook, which uses food items that may otherwise go to waste.  
<https://lovefoodhatewaste.com/>  
Take a photo of your ingredients as well as your finished dish.

Take a look at our Eco-Schools from Home website page for more environmental information and ideas:

<https://www.pdp.w-berks.sch.uk/eco-schools-from-home>