

Year 5

Home Learning 6

Here are some topics which you can work from at home. All work can be recorded in a way you choose.

English	Maths	Physical	Science	Creative
Research about different types of renewable energy sources and create a fact file with headings and sub-headings.	Draw a bar chart to show which room in your house has the most light sources.	Walk wherever you can instead of using other modes of transport to limit pollution.	Design and carry out an investigation linked to solar energy. What do you want to find out?	Create a sculpture out of recycled materials.
Hold a debate with a member your household about the pros and cons of renewable energy.	Analyse the electricity use of your house. How much is used? How much does it cost? Present your findings in a line graph.	Create a fun team-building game with rules that you could teach to someone else.	Make a terrarium in a jar and create your own eco-system.	Design and create your own wind turbine.
Write a letter to the Mayor of Hereford about how the town could be more environmentally friendly.	Write your own maths word problems based around saving the planet.	Set yourself a daily challenge of an activity you wish to get better at. Write a diary for a week of how you are improving.	Carry out an air pollution science experiment. https://www.education.com/science-fair/article/dirty-air/	Make a poster for school to promote people to pick up their litter and thus keep it tidy.
Create your own superhero and write an adventure story which has the theme of saving the planet.	Practise your multiplication on TT Rock Stars. Make a table of your results to see how you improve.	Measure your pulse. Run for one minute. Measure your pulse again. Can you explain the difference?	Plant a tree/plant in your garden and write up the importance of this.	Take something that you were going to throw away and turn it into something else to use.