



'Working from Home' learning activities.

We have linked these activities to our new whole school topic:

'Sustainability: reduce, reuse, recycle'.



Accelerated reader quizzes can now be accessed from home using the following website:

<https://ukhosted6.renlearn.co.uk/2245355>



Log onto TT Rockstars and Sumdog. Spend at least 30 minutes, three times per week on each app. Take part in Mrs Petch's TTRS challenges against other classes (make sure we win)!

English

Think about what this bee is doing? How important are plants for sustainability? What would happen without bees and flowers? What is happening to bees?

Create a report based on these questions.



Think

Think about why this polar bear is floating on an iceberg? What brought him here? Where is he? Where is he going and what will happen to him?



Science/English

What are these? What do they do? Where would you find them? What are they made of? **Write an advert for a form of renewable energy.** Use persuasive language and explain why your target audience should buy your product.



English

Write a poem in rhyming couplets about a bee. Think about what it does, how it flies and about the sound it makes.

Art/DT

Find a close up picture of a bee and draw a detailed sketch of it.

In 2008, polar bears were listed as a threatened species due to the loss of their habitats as a direct result of climate change. The protection and survival of the polar bear habitat are urgent issues for the WWF (World Wildlife Fund).

Question: What is the WWF? What does it do and how is it funded? What can you do to help them? Can you create a fact file of the WWF answering these questions?

Maths

Zoe has her black bin and blue bin collected on alternate weeks. How many times is each of her bins collected in a year?

Challenge: Zoe also has a brown bin that is collected every four weeks. How many times is that collected in a year?

Can you create some more mathematical word problems about recycling?



School Trip!

Take a 'virtual tour' of Drax Power Station!

Visit:

<https://www.drax.com/visit-us/visit-drax-power-station/>

Art/DT

Pollution is the responsibility and concern of everyone! How can you help to reduce pollution? e.g. never drop litter on the ground or in lakes/streams; walk or ride bikes whenever possible to reduce air pollution; try to reduce, re-use, recycle wherever possible to reduce landfill; be careful not to throw away items containing toxic chemicals e.g. batteries - take them to the local recycling centre where they can be disposed of safely.

Produce a poster entitled 'Let's Stop Pollution!' It should inform people about the problems caused by pollution and what they can do to reduce it.

Art/DT

Make a collage from recyclable materials that will promote the advantages of recycling. Or you could simply use some recyclable materials to create a model of your choice - maybe make a space rocket to celebrate the recent launch of the Falcon 9 rocket designed by Space X.