Y5/6: Term 1– Home Learning – Your Planet Needs you!

Please choose a minimum of three tasks. Please hand these in by the last week of the term. I look forward to seeing your efforts. Creative projects may be completed with a friend or in a group. Please don't forget to bring in your spelling book every Thursday for new spellings. Spelling tests will be done on a Friday.

Environmental - Make an ecobrick	Environmental – Plastic alternatives	Environmental – Litter picking
• Please go to https://www.ecobricks.org/how/ for more information. • I would recommend cutting plastic up into small pieces to make it easier to fill the bottle and meet weight requirements. • I would also start with a 500 ml or 1 litre bottle.	• Collect plastic waste for a week. • Are there any swaps you could make to use less plastic? • How could you reuse any of the plastic? • Are there any local drop off points for plastic items which do not get collected from your house? • Write up your findings	• Organise a local litter picking event • Try to get as many people involved as possible • Write a newspaper article about the event
Maths – Times tables Go on these websites to practise your speed of recall of your times tables. https://www.timestables.co.uk/ https://www.topmarks.co.uk/maths-games/7-11-years/times-tables https://www.timestables.com/games/ http://www.crickweb.co.uk/ks2numeracy-multiplication.html http://www.ictgames.com/multiplication_rounding.htm	**Cooking – What's in the fridge?** • Look at what's left in your fridge / cupboards which needs using up • What new creations can you come up with using these ingredients? • Try your recipes out on your friends and family • Write up your recipes and discuss how successful they were	**Design a super Beetle/Human** • In our class text, Beetle Boy, the scientists are trying to create a beetle with human intelligence to help save the planet • Draw and label this super being • What will it be called? • How will it help save the planet? • Why are insects so important to our planet?
Maths – Mental maths and operations • https://nrich.maths.org/8387 • Go to the website above and follow the instructions. • Mathematicians like to ask themselves questions about what they notice. What possible questions could you ask?	**Environmental - Poetry** • Choose an environmental concern problem which is important to you • Write a poem about it thinking carefully about your word choices	**Maths – Rounding** • https://nrich.maths.org/10426 • Go to the website above and follow the instructions • You will need four dice or you can use the interactive dice on the website • What have you found out? Have you noticed anything?

Vocabulary:
• We will need lots of technical vocabulary this term about both recycling and beetles.
• Choose one (or both!) topics and make a word mat with definitions which you think will be useful for the class to use.
• I can photocopy these for the class to use when writing so please bring your word mat in as soon as it is finished.
	Free writing
	• Write a story about anything you like
	• Make sure you:
	   o Add description to bring all your settings and characters to life
	   o Use speech with correct punctuation and include action in between your dialogue
	   o Use a range of punctuation and sentence structures	