

Expressive arts and design: Junk modelling.

Have a look in your recycling. Make a model of something using your rubbish. What could you make?

Personal, social and emotional development: Litter pick.

Why not plan a walk in your local area, remembering to consider health and safety. Take a bin bag and wear gloves. Go and pick up litter in your area. Make sure a grown up is with you and do not pick up anything sharp.

[Links to maths task.](#)

Understanding the world: Make your own bioplastic.

Did you know you can make your own bioplastic using a couple of simple ingredients? You will need:

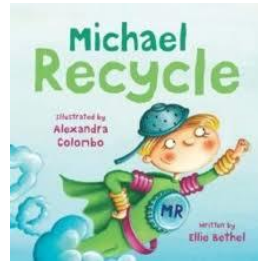
- Corn flour
- Water
- Cooking oil
- A measuring spoon
- A microwave
- A microwavable container

Reading:

If you have the books read 'Michael Recycle' and 'Litterbug Doug.' If not, you can watch the stories at:

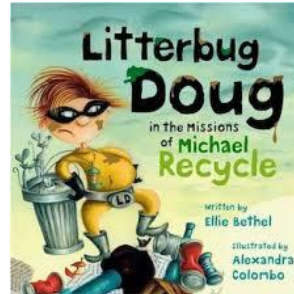
Michael recycle:

<https://www.youtube.com/watch?v=pJweMxEhjlU>



Litterbug Doug:

<https://www.youtube.com/watch?v=iPSUIUeLLj8>



Expressive arts and design/ Writing: Design a poster.

Design a poster informing people of the importance of recycling/ picking up their litter. Try to make it as persuasive as possible. You might want to include your own environmental superhero like Michael recycle.

Learn how to save energy:

This week you are going to be energy monitors! Please try to turn off lights when you leave rooms. Don't leave taps running. Can you walk or cycle rather than take the car?



Maths: Tally chart.

Once you have done a litter pick you could document the litter you have found. You could use a tally chart to keep count of how much metal/ plastic/ glass etc you have found. What did you find most of? Why do you think this is?

ECO WARRIOR WEEK!



- An adult (to help with the microwaving, as the mixture you make will be very hot)

You can make as much as you like, but the proportions of ingredients to use are:

1 tablespoon of cornflour to 1.5 tablespoons of water to 4 drops of cooking oil.

2. Mix the ingredients well in your microwaveable container until you have a milky liquid.

3. Put the mixture in the microwave and give it about 30 seconds on high. It should start to bubble and become slightly transparent. If you have made a larger amount of mixture, you may have to heat it for longer to get it to bubble. Keep watching and don't let the mixture start to burn!

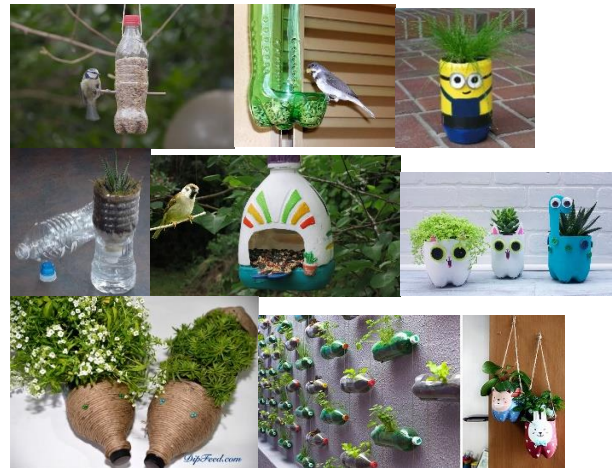
4. When the mixture is looking slightly transparent, ask your grown-up to take it out of the microwave very carefully. It will be hot! Make sure you let the plastic cool down until you are able to handle it safely. This will take 5 minutes or more.

5. Knead the plastic until it feels like play dough. You can now cut or mould it into the shape you want.

6. Leave it to cure for 24 - 48 hours. It should then be solid and maintain its shape. If you'd like to make coloured bioplastic, try adding food colouring to your mixture before microwaving.

Expressive arts and design: Reusing containers.

Can you use an old container to create something new? Perhaps a planter or a bird feeder.



Here are some links to help you with ideas and instructions:

Recycled material bird feeders:

<https://www.lifegate.com/people/lifestyle/bird-feeders-recycled-materials>

20 ways to reuse and recycle plastic bottles:

<https://www.budgetdumpster.com/blog/diy-plastic-bottles-recycling/>

56 plastic bottle craft ideas:

<https://www.campliveoakfl.com/56-best-plastic-bottle-craft-ideas-for-kids/>

Writing: Plastic pollution.

Think about your daily routine. How do you use plastic? Try to think of everything you use throughout the day that is made from plastic e.g. toys, devices, kitchen items...

Write a list of things that you use every day that are plastic.

Can you write a positive sentence about plastic and also a negative sentence about plastic?

Understanding the world: Bird feeders.

It is really important that we look after the wildlife around us. Can you make a bird feeder? Follow the link to a CBeebies video to help you.

<https://www.bbc.co.uk/cbeebies/makes/bird-feeder>



Expressive arts and design: Make your own paper from paper scraps!

<https://www.scholastic.com/parents/school-success/learning-toolkit-blog/how-to-make-your-own-recycled-paper.html#:~:text=Step%201%3A%20Ask%20your%20artist,soaked%20paper%20to%20the%20blender.>