



Photo: A biochemicals company has developed a plastic made from plant sugars that can decompose.

Explore

Today's news explored plant-based plastic but how are plastic bottles usually made?

Using the Internet and reference books, research how plastic bottles are made. How is this different from plant-based plastic?

What happens to the bottles once they have been used?

Investigate

The plant-based plastics in the story could be a way of reducing the time it takes for plastic to decompose.

However, this is not the only solution to reducing plastic waste. We could also aim to use less plastic.

Make a list of all the plastic things you use in a day. It could be a plastic beaker you drink from or getting shampoo from a plastic bottle.

Then, investigate if there are alternatives to using the plastic you used.

Once you have finished, you could pledge to reduce the amount of unnecessary plastic you use.

Write

Write a speech convincing someone else why they should reuse, reduce and recycle.

You will have to use facts to make your argument convincing. You will also need to make sure you use emotive language to convince people that your cause is important.

Then, once you have written your speech, perform it to someone else.

You will need to think about how you say certain words to show their importance. Will you say some points slowly? Will you leave pauses to let some messages sink in?