

My Positive Plastic Footprint - Upcycle



What new words did you learn in Topic 4? Can you match each word (1 to 5) with its correct meaning (a to e)?



Fill in the gaps in the sentences below using your new words (1-5)

1. The poor turtle experienced _____ in the _____
2. We can _____ plastic to make many different new things
3. The _____ way of making things might create a bigger plastic footprint
4. It is better for the environment to _____ products using a circular process

WORD

MEANING

1. Manufacture

- a** Fishing nets that have been left or lost in the ocean by fishermen and can accidentally entangle and kill marine life

2. Upcycle

- b** Resembles a straight line

3. Linear

- c** When something is caught in or twisted with something else

4. Ghost net

- d** To reuse something and make it into something of higher value, for example plastic into materials for clothes or plastic into fuel

5. Entanglement

- e** To make or produce something, usually in large amounts

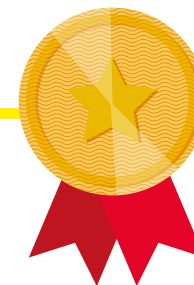
My Positive Plastic Footprint - Upcycle



The old plastic items A - E can be upcycled to make new things 1 - 5.
Can you guess which new product is made from each old item?



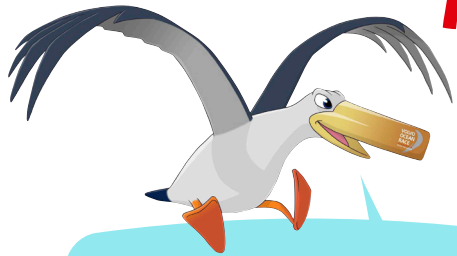
Champion challenge:



Try upcycling!: Find an old item and reuse it to make something new! Recover old plastic bottles from home or school to use for an upcycling project. Maybe you can upcycle them to create handy storage containers for your pencils. Or use them as flower pots to start a herb garden in your classroom. Can you think of other clever upcycling ideas?

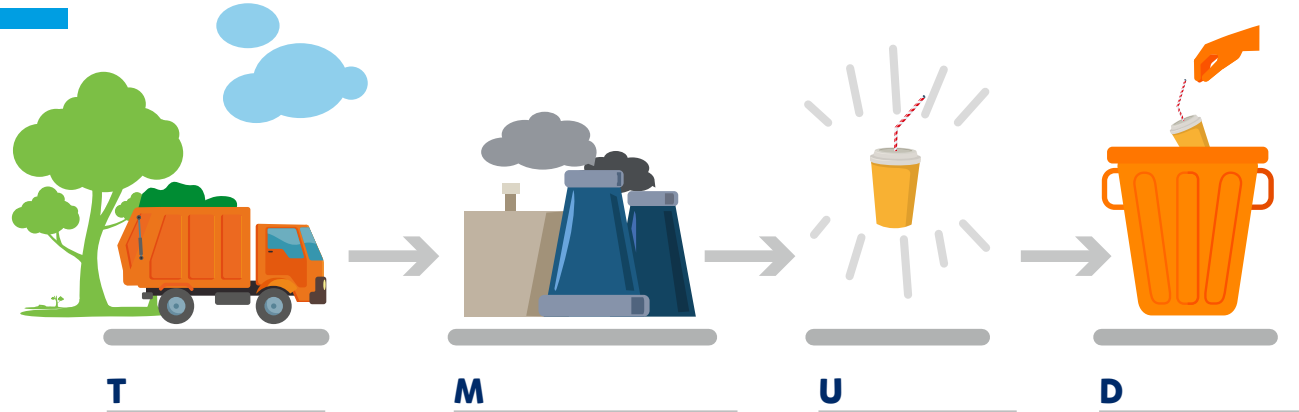
Excellent work!
 If you have other upcycling ideas write them here so you don't forget!

My Positive Plastic Footprint - Lines & Circles



Can you fill in the blanks?

Lines



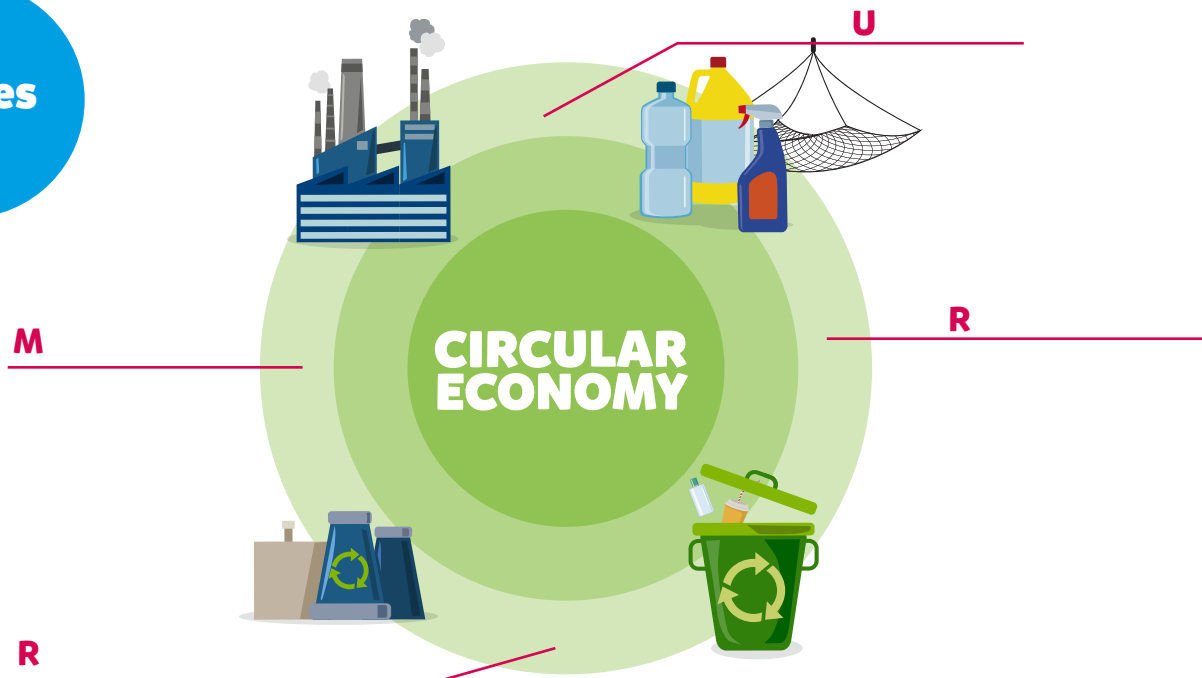
In the spaces provided complete the words. Each word matches what is happening in the picture. If you need help use the hints in the box.



Hints:

Use, Dispose, Recover, Recycle, Make, Take

Circles



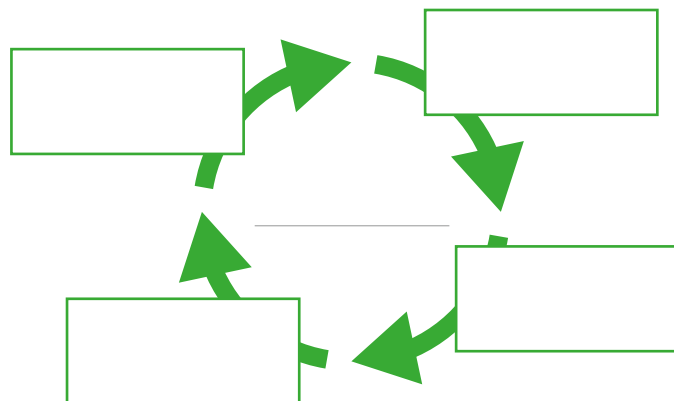
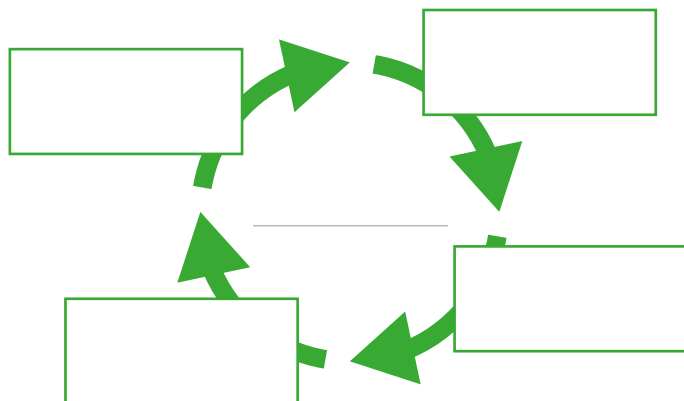
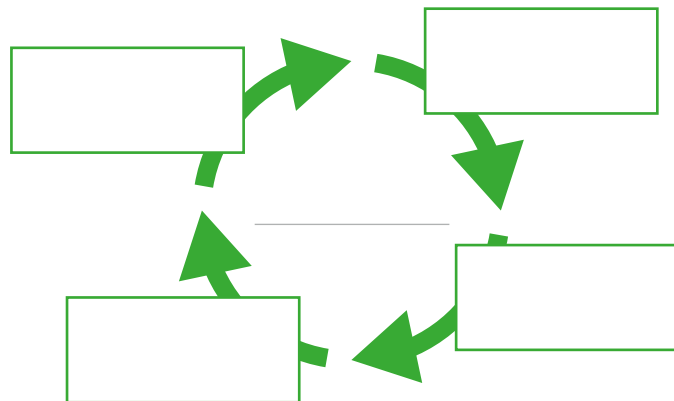
My Positive Plastic Footprint - Lines & Circles



Choose the items from the box below that can be made or used in a circular way. Can you fill in a circle for each of these items similar to the example given?

Items: Clothes, Soda drinks can, Polystyrene meat tray, School books, Laptop computer

Example



Champion challenge:

Can you find any products in your community or local store that have been made in a circular way? If not, check on the internet for other products that might be made in a circular way. See www.circularocean.org for some other products!

Write the names of two products here:

1. _____
2. _____

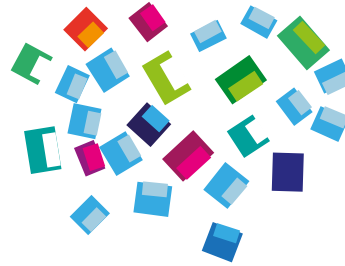
1. Which product can't fit into a circular process & why not?
2. What way is it made and used?

1. _____ because _____
2. L _____

My Positive Plastic Footprint



Do you know the right answer to these questions? Circle your answer A, B or C



1. What does 'positive plastic footprint' mean?

- A. A footprint in the sand we fill with plastic
- B. When someone reduces their plastic use and carries out actions that will help reduce, reuse, recover or recycle plastic so that a place is left cleaner than when the person arrived there
- C. Creating and using more plastic than needed so that it has a bad effect on the environment

2. How can we create a positive plastic footprint?

- A. By rethinking, reducing, reusing, recovering and recycling
- B. By using more plastic
- C. By putting plastic on the ground in the shape of a footprint

3. What can we learn from to create a more sustainable planet?

- A. Our mistakes
- B. Nature
- C. Both of the above

4. When humans manufacture and use things what way is best for the planet?

- A. Linear way
- B. Any way we want to
- C. Circular way

5. What are the Volvo Ocean Race sailors' sunglasses made from?

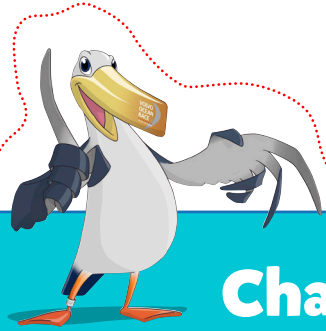
- A. Plastic bottles
- B. Recovered old fishing nets
- C. Metal

6. When can you start having a positive plastic footprint?

- A. Days when you go to the beach
- B. Every day
- C. At weekends



My Positive Plastic Footprint



Champion for the Sea Pledge

I
promise that I will



Champion challenge:

In this space write a special pledge! Remember what you learned in Topics 1, 2, 3 and 4 and write down what you will do from now on to keep Wisdom's home clean! Think about one thing you can do starting today to keep Wisdom's home clean and reduce plastic pollution in the oceans. For example you could bring your snack to school inside a lunchbox instead of wrapped in film. Write it down here so you don't forget about it! If you keep your pledge you will be a Champion for the Sea! Decorate your pledge in the space below, draw a picture to show what it means. Keep it where you will see it every day to remind you of your promise to Wisdom!

