

# My Positive Plastic Footprint - Upcycle



What new words did you learn in Topic 4? Write the meaning of each word in the box provided opposite.



Put the new words into sentences (the first sentence is started for you):

1. It is usually better for the environment to make things using a circular process instead of a \_\_\_\_\_ process

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

## WORD

## MEANING

**Manufacture** →

**Upcycle** →

**Linear** →

**Ghost net** →

**Entanglement** →

ANSWERS: Manufacture: To make or produce something, usually in large amounts. Upcycle: To reuse something and make it into something of higher value for example plastic into materials for clothes or plastic into fuel. Linear: Resembles a straight line. Ghost-net: Fishing nets that have been left or lost in the ocean by fishermen and can accidentally entangle and kill marine life. Entanglement: When something is caught in or twisted with something else like a ghost net

# My Positive Plastic Footprint - Upcycle



Old plastic items A-E can be upcycled to manufacture new products 1-5. Can you remember which new product comes from which old item? Fill in all the blanks below. Look back at your Topic 4 booklet if you need help remembering!



## Champion challenge:



Try upcycling at home or in school! Recover used plastic items and think of what you can create with them. Write down the materials and method you use. This method will then form instructions for other people to follow so that they can also make your upcycled creation. Number your instructions and write them clearly.

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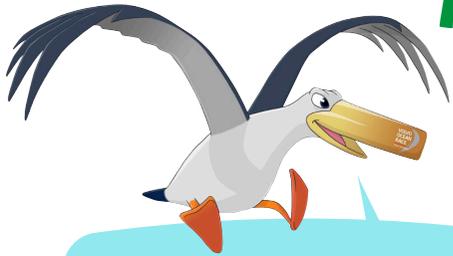
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**Excellent work!**  
**Any other great ideas**  
**on what you can upcycle?**  
**Write them here so you**  
**don't forget!**

# My Positive Plastic Footprint - Lines & Circles

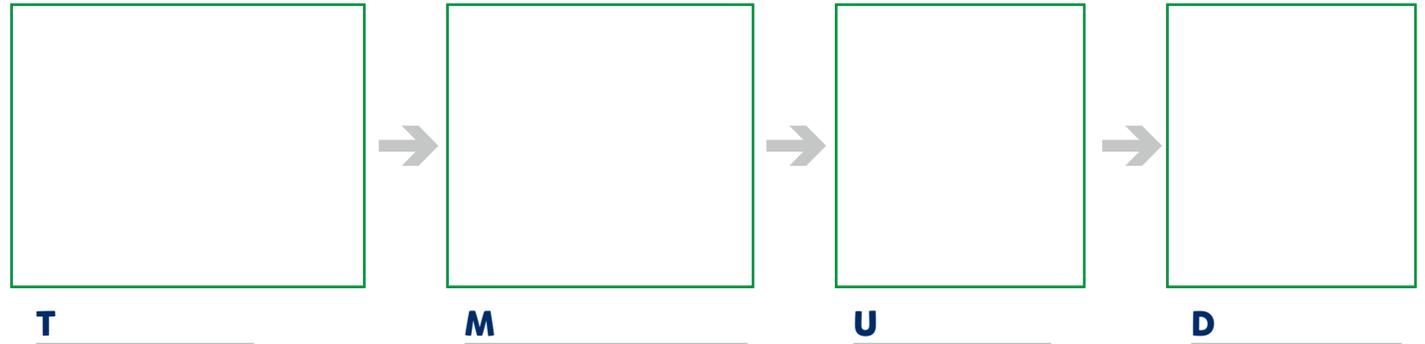


Can you remember the steps that are part of the linear and circular ways of making and using things?

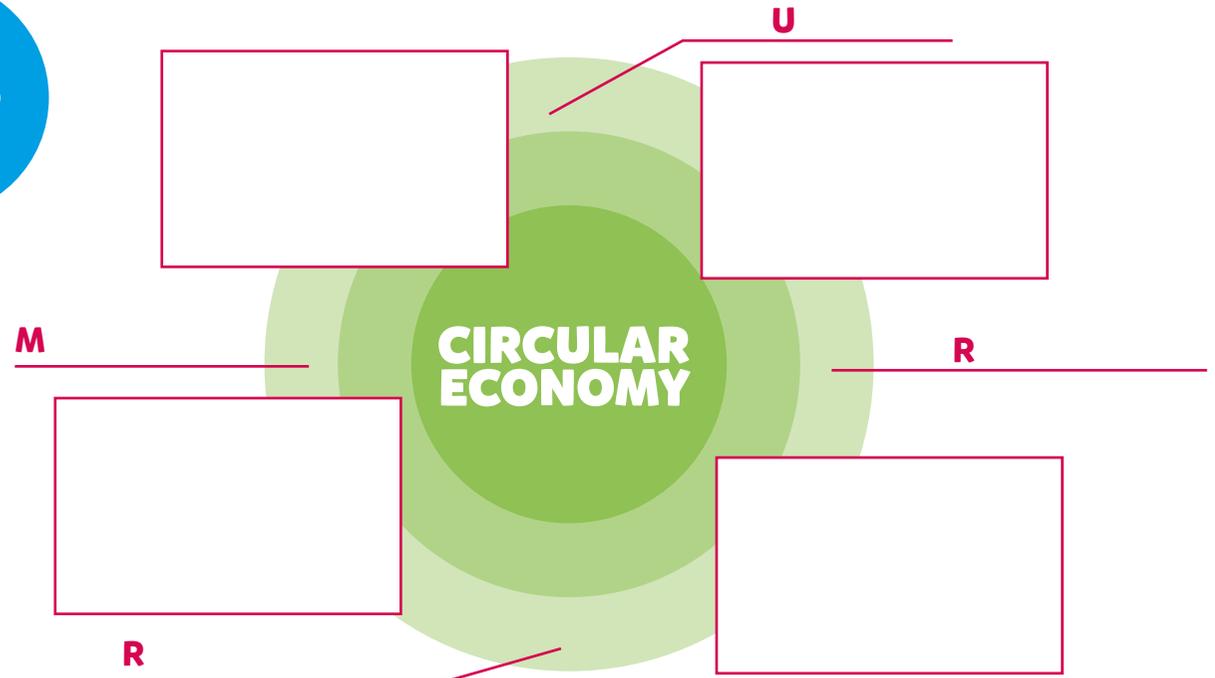


Fill in the blank words and draw an associated image in the boxes provided

## Lines



## Circles



### Hints:

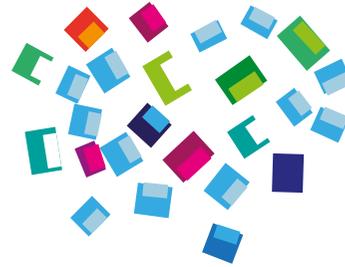
Use, Dispose, Recover, Recycle, Make, Take



# 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. Would conducting a beach clean contribute to a positive plastic footprint?

- A. Yes
- B. No
- C. I don't know

## 7. What is one of the main things we can stop using today to help create a positive plastic footprint?

- A. Single-use plastic
- B. Plastic bottles
- C. Both of the above

## 8. When can you start having a positive plastic footprint?

- A. Today
- B. Every day
- C. Both of the above

# My Positive Plastic Footprint



## Champion for the Sea Pledge

I  
promise that I will

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### Champion challenge:

In this space write a special pledge! Remember what you learned in Topics 1, 2, 3 and 4! 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. If you commit to your pledge you will be a Champion for the Sea! Decorate your pledge in the space below or draw a picture of what it means. Keep it where you will see it every day to remind you of your pledge to Wisdom and her friends in the ocean!

