Sustainability: Mathematics in science contexts, Levels 2+-3+

The 5Rs

You need \Rightarrow 30 5Rs cards (see copymaster)

📌 classmates

Game

The students in Room 4 at Greenfields School are investigating the environment and how to use resources better.

This week, we're looking at waste and rubbish and how to reduce the amount that goes to the landfill.

Use the 5Rs game to start you thinking about how you can help to look after the resources in our world.

How to play 5Rs

- Shuffle the cards and give 1 to each student. (In small classes, some students will need to have 2 cards each.)
- The person who has the 🖍 at the top of their card starts the game by asking the question on that card.

I've got the 🗙 so I go first.

How can you reuse a jam jar?

- The person who has the answer reads it out and then asks the question at the bottom of their card. (If you aren't sure you have the matching answer, discuss with a student near you.)
- \circ The game finishes when the answer is X.

You've all answered and asked a question, so the game should be faster next time. Don't forget to reshuffle the cards.

We're calling this part of our investigation the 5Rs: *reuse, reduce, recharge, recycle, repair.*