

Science
Managing our waste
Book: Caring for our environment
Pages 32-39

Students: Fill in the answers and return for assessment

Everything here is based on our Curriculum Visions book Caring for our environment.

In this segment, we are going to learn some ways of managing waste.

You will need to go to pages 32-33 of the book.

Part 1

Keep track of all the waste that you or your family throw away in a week - write down the type of waste (paper, plastic, food, etc.). Can any of it be recycled? Can you think of any ways that you could reduce this?

Answer ...

Students' own answers. You may want to do this as a whole class activity or have the students work in groups and report on their answers.

Now turn to pages 34-45 of the book.

Part 2

How could you tell whether a plastic can be recycled or not? In your list from above, what items were plastic? What kind of plastics were they - can any of them be recycled?

Answer ...

Students' own answers. As before, you may want to do this as a whole class activity or have the students work in groups and report on their answers.

Now turn to pages 36-37 of the book.

Part 3

Where does paper come from? In a group, try to think of some ways to use less paper, or to recycle paper at home.

Answer ...

Plants.

Students' own answers. You may want to encourage students to think about ways to reuse paper that has not been completely used, for example, if it is only used

on one side, it could be turned into notebooks or scrap paper for making notes; or it could be shredded up for pet bedding or packing material, etc.

Now turn to pages 38-39 of the book.

Part 4

How can planting trees help some people save energy?

Answer ...

The trees protect the soil from washing away, add nutrients to the soil, can be used for fuel, allows the land to produce more food, more food for animals

Now turn to pages 30-31 of the book.

Part 5

Can you think of things around your house or classroom that you only use once and then throw away? Is there a way to avoid this?

What are reusable packing peanuts made from? Why is this better for the environment?

Answer ...

Students' own answers.

Starch / the starch dissolves quickly so it does not stay in the ground for long periods.

That is the end of this worksheet, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.

If you are interested in this topic, continue to browse the book and watch our amazing videos. They start right on the book cover.

Or you may want to see related books. If so just go to the top of the screen, select science, and from the page that opens choose Caring for our environment.