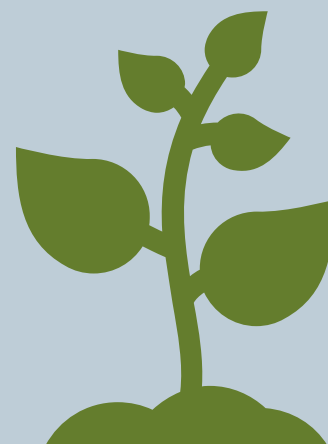
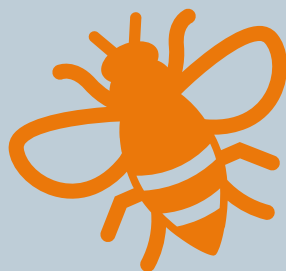


SIEMENS

Ingenuity for life



Sustainability Quiz

Question Book

[siemens.co.uk/education](https://www.siemens.co.uk/education)



Sustainability means meeting the needs of today without compromising the needs of tomorrow.

Question 1

What happens to waste that isn't recycled?

Question 2

When travelling to school which mode of transport is best for the environment?

- A: Helicopter B: Bike C: Car D: Bus E: Airplane

Question 3

Wasting less food is a way to reduce greenhouse gas emissions. True or false?

Question 4

About 71% of the Earth is covered with water. How much of it is fresh water?

Question 5

How many UN Sustainable development goals are there?

Question 6

Which animal produces the wool we use to make clothes?

Question 7

How can you save water?

Question 8

What are the three Rs?

Question 9

What is renewable energy?

Question 10

How is Hydroelectricity produced?

Question 11

How many blades does a wind turbine usually have?

Question 12

Which of these energy sources is a fossil fuel?

A: Solar Panels B: Nuclear Reactor C: Gas Turbine D: Wind turbine

Question 13

How many years does it take a single aluminium can to decompose?

Question 14

How many million tons of plastic is dumped in our oceans every year?

Question 15

Which of these items can you not recycle?

A: Polystyrene cup B: Glass Jar C: Battery D: Paper Bag

Did you know?
Lighting accounts for 15% of
global electricity use.



Switching to LEDs will use 90%
less energy and last far longer
than with the use of
incandescent lights.



Did you know?
Recycled paper produces
about 25% fewer total
emissions than
conventional paper.



Score: /15

Interested in energy?

Stay curious about sustainable energy by trying the Siemens interactive game Energy Island. Scan the QR code to play!



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