



CLASS 5 EVS · 2026-27

Natural resources and the environment

Resources and environment

31

QUESTIONS

20

MINUTES

3

EXERCISES

This belongs to _____ Date _____

WHAT YOU'LL GET GOOD AT

- Sorts resources into renewable and non-renewable with a reason
- Traces the consequence of an environmental action through two steps
- Explains why a conservation habit works, not just that it helps

Take your time, and have a go at every one. If you get stuck, look at the orange box — Ollie has already done one for you.

Natural resources and the environment

Resources and environment · 31 questions · tick each box as you finish

Exercise 1 of 3 · 12 questions Renewable or non-renewable? Write one, and why.



WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

sunlight -> renewable, because it comes every day and will not run out. The test is simple: can it be replaced within a human lifetime? Trees are the interesting case - renewable, but only if new ones are actually planted, which is why deforestation matters.

1) sunlight

2) coal

3) wind

4) petrol

5) forest trees

6) natural gas

7) water in a river

8) iron ore

9) solar power

10) diesel

11) biogas from cow dung

12) gold

Exercise 2 of 3 · 9 questions What happens next? Give two steps.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

A forest is cut down -> animals lose their homes, and with fewer trees there is less rain and more soil is washed away. Two steps, not one. Class 5 gives the mark for the second consequence - the one that is not obvious - so 'trees are lost' on its own has really only restated the question.

1) A forest is cut down.

2) Factory waste is let into a river.

3) Too much groundwater is pumped out.

4) Plastic is left on open ground.

5) A city keeps growing outwards over farmland.

6) Rubbish is burnt in the open.

7) A hill slope is cleared of all its trees.

8) A pond in a village is filled in and built over.

9) Vehicles increase sharply in a city.

Exercise 3 of 3 · 10 questions Why does each of these help? One sentence.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Using both sides of a sheet -> it uses half as much paper, so fewer trees have to be cut. Notice the answer goes back one further step - to the tree, not just to the paper. That extra step is where the Class 5 mark is, and it is the step children leave out.

1) Using both sides of a sheet of paper

2) Switching off lights when leaving a room

3) Carrying a cloth bag to the market

4) Planting trees along a road

5) Closing the tap while brushing your teeth

6) Repairing a leaking pipe quickly

7) Walking or cycling to a nearby shop

8) Using a bucket instead of a shower

9) Segregating wet and dry waste at home

10) Using a solar water heater



All done? How did that feel?

Colour in a star. Three stars means you could teach it to someone else.



Tricky · Getting there · Easy now



Answer key

For grown-ups

Natural resources and the environment · keep this page back until your child has finished.

1. Renewable or non-renewable? Write one, and why.

- 1) Renewable - it comes every day and will not run out.
- 2) Non-renewable - it took millions of years to form and cannot be replaced.
- 3) Renewable - it keeps blowing and is not used up.
- 4) Non-renewable - it is made from oil, which took millions of years to form.
- 5) Renewable - new trees can be grown, though it takes years.
- 6) Non-renewable - it formed underground over millions of years.
- 7) Renewable - rain and melting snow keep refilling it.
- 8) Non-renewable - there is only so much of it in the ground.
- 9) Renewable - the sun shines every day and is not used up.
- 10) Non-renewable - it is made from oil, which cannot be replaced.
- 11) Renewable - cattle produce dung every day.
- 12) Non-renewable - it is mined from the ground and cannot be made again.

2. What happens next? Give two steps.

- 1) Animals lose their homes, and with fewer trees there is less rain and more soil is washed away.
- 2) The water becomes unfit to drink, and the fish and other animals living in it die.
- 3) The water level drops, and wells and hand pumps in the area start running dry.
- 4) It does not rot away, and animals may eat it or it blocks drains and causes flooding.
- 5) There is less land to grow food on, so food has to be brought from further away and costs more.
- 6) The smoke pollutes the air, and people nearby start getting coughs and breathing trouble.
- 7) The soil is washed away by rain, and landslides become more likely.
- 8) Rainwater no longer collects there, so the groundwater is not refilled and wells run dry.
- 9) The air becomes more polluted, and the roads become more crowded and dangerous.

3. Why does each of these help? One sentence.

- 1) It uses half as much paper, so fewer trees have to be cut down to make it.
- 2) It saves electricity, and most electricity is made by burning fuels that run out and cause pollution.
- 3) It avoids using plastic bags, which do not rot away and end up choking drains and animals.
- 4) The trees give shade, take in polluted air and help hold the soil in place.
- 5) It stops clean water running away while it is not being used.
- 6) A leak wastes water day and night, which adds up to a great deal.
- 7) It uses no fuel, so it saves petrol and causes no pollution.
- 8) A bucket uses far less water than a shower left running.
- 9) Wet waste can be composted and dry waste recycled, so far less goes to a landfill.
- 10) It heats water with sunlight instead of electricity, which is made by burning fuels that run out.

WHILE YOUR CHILD WORKS

- The test for renewable is 'can it be replaced in a human lifetime?'. Trees are the interesting case and worth discussing rather than just marking.
- Two steps, not one. Ask 'and then what?' whenever your child's answer stops at the obvious consequence.
- Answers that repeat the question ('it saves paper') get no marks. The chain back to the tree or the fuel is the answer.

**Spotted a gap while marking?**

A free assessment is one live class with a matched teacher - no card, nothing to cancel. Afterwards you get an honest note on what they noticed.

Book a free assessment - scholur.com/contact