

6.52 Save the planet!

Topic: Conservation
Subtopic: Energy sources
Activity type/skill: Noughts and crosses
Literacy focus: Speaking
Genre: Persuasive texts

Objective

- Speak fluently using known vocabulary and structures.

What you need

- Student worksheet (see next page)

What to do

1. Before starting this activity, you will need to have prepared a supply of 5–10 questions on each of the subjects on the noughts and crosses grid. Use the material from other activities and the internet as a base for your questions. This is a fluency exercise, so make the questions very simple but do not use questions that require a yes/no answer, for example:

Renewable energy resources

- Tell me the name of a renewable energy resource. (Ask this several times.)
- What is a renewable energy resource?
- Why are renewable energy resources important?

Energy resources

- Tell me the name of an energy resource that gets its energy from the sun. (Ask this several times.)
- Tell me one thing we use energy resources for.

Natural gas

- What is natural gas used for?
- Where is natural gas formed?

Wind energy

- Tell me one way we use wind energy.
- What causes wind energy?

Nuclear energy

- How is nuclear energy made?
- Tell me a problem about using nuclear energy.

Energy from living things

- What is a form of energy from living things (biomass) that we often use to heat houses?
- Explain how energy from living things comes from the sun.

2. Check that the students know how to play noughts and crosses. Play a few games on the board with them.
3. Copy the grid from the student worksheet on to the board and divide the group into two teams (a pair is fine).
4. Play the game:
 - A student from Team 1 chooses a square on the noughts and crosses grid and you give the group a question on that subject.
 - If they don't answer correctly, a student from Team 2 tries to answer the question.
 - If they get the answer correct put a nought in that box, then it's Team 2's turn.
 - The first team to get a line of noughts or crosses wins.

Activity fifty-two

Save the planet!

Renewable energy sources

Electricity

Natural gas

Wind energy

Nuclear energy

Energy from living things (biomass)

Energy from water

Non-renewable energy sources

Solar energy