



CSPE Lesson 6: Sustainable Use of Resources

Curriculum link

Concept – Stewardship

Unit 1 the Individual, Unit 2 Community

Eco Eye film clip and comprehension - Sustainable resource use

- Recycling – waste as a resource
- Recycling our organic waste
- Green family holidays
- Wind energy – powering the future

You can view all clips with the class or choose the ones that are of most relevance to your local area or of most interest to the group. **(NB Comprehension exercises are provided for each clip in separate PDFs. You should choose the ones you will use with this lesson and print them in advance)**

Aim

- Students will understand what resources are and their rights and responsibilities in this respect.
- Students will appreciate the importance of waste prevention, the value of recycling and what happens to their recyclables.
- Students will understand the term ‘sustainable’ and understand the importance of sustainability in their daily lives.





Introducing the topic

- Write a list of resources on the board e.g. oil, water, air, gold, silver, money, broken bottles, tin cans, batteries.
- Ask students which will last forever and which will not?
- Ask students which are valuable and which are not?

Exploring the topic

- Students watch the clips and complete the comprehension activities. The remainder of the lesson will focus on recycling.

Follow on activities

Suggested homework

- Look up the words 'sustainable' and 'resource' in the dictionary.
- Ask students if they recycle 'well' at home and what one thing they could do to improve their habits?
- Students make a list of suggestions on preventing waste and give some examples of each:
 - Choose products with less packaging e.g. fruit and vegetables, easter eggs
 - Have things repaired instead of replacing them e.g. Mobile phone, DVD player,
 - Pass on things that the family are finished with but that are in good condition e.g. toys, clothes, bikes, books.
 - Choose re-usable containers where possible e.g. lunchboxes, sports bottles, bring our own shopping bags, crates for recycling.





Possible action projects

- Create a recycling awareness/promotion campaign at school, measure the level of recycling before and after your promotion.
- Map your local area and highlight all of the recycling locations in it – are there enough? Could you lobby your local Council for more?
- Visit a local recycling centre.
- Invite a speaker who works in the area of recycling to talk to the class.
- Research businesses in Ireland that are making a profit from recycling.
- List the waste resources you could save at home and school by using less, reusing more and recycling what you can. This will reduce the need for landfills and help save energy and natural resources such as trees, oil and elements e.g. aluminium. See <http://www.epa.ie/environment/what/waste/> for suggestions.

