Waste & Fly-tipping

This session plan highlights the importance of sustainably managing our natural resources, focusing on the topic of waste in particular litter and fly-tipping.

Natural Resources Wales’ purpose is to pursue sustainable management of natural resources in all of its work. This means looking after air, land, water, wildlife, plants and soil to improve Wales’ well-being, and provide a better future for everyone.

Aim
To raise awareness of the impact littering and fly-tipping can have on the environment, communities and the economy.

Duration of session
Up to 4hrs

Location
Any

Curriculum area
ESDGC
Geography

Email: education@naturalresourceswales.gov.uk
www.naturalresources.wales
Pick and choose from the following activities to highlight the impact littering and fly-tipping can have on the environment, communities and the economy. All timings are approximate

**Activity 1 Duration 20mins**
**Waste and littering glossary game**
A card matching activity that introduces terms linked to littering and fly-tipping.

**Supporting information and resources:**
- Resource cards: Waste and littering glossary

**Activity 2 Duration 60mins**
**Catch a fly-tipper**
Learners become detectives, investigating a local fly-tipping incident.

**Supporting information and resources:**
- Work sheet: Incident
- Work sheet: Evidence
- Evidence letter
- Audio recording of report

**Activity 3 Duration 25mins**
**Long lasting litter**
Activity where learners work as a team to place items in order of how long they think it would take the item to breakdown in the sea.

**Supporting information and resources:**
- Resource cards: Land litter
- Resource cards: Tidal trash
- Information note: Long lasting litter timeline

**Activity 4 Duration 45mins**
**The 3 C’s of littering and fly-tipping**
An activity where learners explore the causes and consequences of littering and fly-tipping and how it can be combatted.

**Supporting information and resources:**
- Resource cards: 3C’s
- Information note: 3C’s

**Activity 5 Duration 45mins**
**Newspaper snippets**
Learners produce their own television news report based on newspaper headlines linked to fly-tipping incidents.

**Supporting information and resources:**
- Resource cards: Newspaper headlines

**Activity 6 Duration 45mins**
**Turtle minesweeper**
A game where learners (turtles) attempt to get across a grid (ocean) while avoiding dangerous plastic waste.

**Activity 7 Duration 15mins**
**Did you know?**
Activity where learners answer multiple choice questions highlighting the amount of waste we produce and what we do with it.

**Plenary**
Consider:
- What sort of problems do litter & fly-tipping cause for the environment, the economy and local communities?
- Why do people fly-tip?
- What can you do to help prevent the problems caused by littering and fly-tipping

Remind group not to investigate fly-tipping themselves but to report it to the local authority.

Looking for more learning resources, information and data? Please contact: education@naturalresourceswales.gov.uk or go to www.naturalresources.wales/learning

Alternative format; large print or another language, please contact: enquiries@naturalresourceswales.gov.uk 0300 065 3000