



This activity plan highlights the importance of sustainably managing our natural resources, focusing on terminology related to the problem of waste, littering and fly-tipping and the impact on the environment, communities and economy.



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.

Objectives By the end of this activity learners will be able to:

- Recognise and explain key vocabulary associated with waste and littering
- Discuss some of the issues associated with waste, littering and fly-tipping

Email: education@naturalresourceswales.gov.uk

Duration of session 20mins Location Any

Curriculum area ESDGC Geography



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Curriculum links

KS2 ESDGC

Consumption and waste

That waste can cause pollution Where the things people consume come from and go to

KS2 Geography

Study

Living in my world: caring for places and environments and the importance of being a global citizen

Equipment and resources

Resource cards: Waste and littering glossary cards. This includes;
12 word cards
12 picture cards
12 definition cards

What to do

It is recommended that this activity be carried out as an introduction to other activities which focus on waste, littering and fly-tipping. It will give learners a basic overall introduction to the topic and introduce key vocabulary.

The game contains 12 sets of 3 cards. Each set has a word associated with waste, littering or fly-tipping, its definition and a picture card.

It is not necessary to use all of the game cards. Particular words can be chosen or left out depending on group ability and topic focus.

The activity can be adapted and carried out in a variety of ways, including:

• Give out the word and picture cards, one to each learner or pair of learners, sat in a circle.

The group leader keeps the definition cards and reads them out to the group one at a time.

The learners must identify if they hold the matching word or picture cards. The matching cards can then be displayed in the middle of the circle for all of the group to see.

Adapting for different needs/abilities

Less able:

- Use fewer cards.
- Run a more adult led format of the activity.
- Leave out the definition cards so learners only have to match the word and picture cards.

More able:

• Use all the cards and choose a harder format of the activity described above.

KS3 ESDGC

Consumption and waste

Appreciate the actions required to reduce their own ecological footprint and to minimise waste

KS3 Geography Study

Tomorrow's citizens: issues in Wales and the wider world of living sustainably and the responsibilities of being a global citizen

- Divide the sets of cards between small groups of learners to match. Once matched the groups can present their cards and explain to the other groups how they are matched.
- Groups of learners each have the same sets of cards. They can then compare how they have matched the cards and decide if they are correct.
- For a more active game, give each learner a card. They then circulate, looking at and discussing each other's cards to find learners with cards that compliment their own. When the learners find others with complimentary cards they form a group containing a set of cards to include a word card, a definition card and a picture card. The group can examine each set and decide if they have matched themselves correctly.
- When the learners are more familiar with the words and definitions the activity can be carried out as a relay game with groups of learners racing to match the cards in the fastest time.
- The cards can be used to play games such as snap or memory pairs (take turns to uncover three cards at a time, collect matching sets until all are collected).

Follow up activity/extension

Try out our other waste activities

- Long lasting litter
- Newspaper snippets
- Catch a fly-tipper
- The 3 C's of littering and fly-tipping
- Did you know...?
- Turtle minesweeper

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





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