



Sustainability glossary game

Suggested time needed for activity 15 to 30 minutes

Location Indoors or outdoors

Context

This activity plan highlights the importance of sustainably managing our natural resources, focusing on giving learners a basic introduction to sustainability and its key vocabulary.

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.

Curriculum for Wales

Languages, Literacy and Communication	Science and Technology	Humanities
What matters <ul style="list-style-type: none">Understanding languages is key to understanding the world around us.	What matters <ul style="list-style-type: none">Being curious and searching for answers is essential to understanding and predicting phenomena.	What matters <ul style="list-style-type: none">Our natural world is diverse and dynamic, influenced by processes and human actions.
What matters <ul style="list-style-type: none">Expressing ourselves through languages is key to communication.	What matters <ul style="list-style-type: none">The world around us is full of living things which depend on each other for survival.	What matters <ul style="list-style-type: none">Informed, self-aware citizens engage with the challenges and opportunities that face humanity, and are able to take considered and ethical action.

Objectives

Learners will be able to:

- Use key vocabulary associated with sustainable development.
- Discuss and learn about many aspects of sustainable development.

Suggested equipment and resources

- [Resource cards – Sustainability glossary game](#)



Background information

This activity works particularly well as an introduction to other activities which focus on sustainability.

The [Resource cards - Sustainability glossary](#) game are made up of 15 sets. Please note that you can withdraw particular words, their definitions and picture cards to suit your learners needs.

Each set has:

- A word associated with sustainability.
- A definition of a word associated with sustainability.
- A picture card that illustrates a word associated with sustainability.

Suggestions to complete this activity

- Using the [Resource cards - Sustainability glossary game](#), can your learners match a word to a definition and an illustrative picture? For, instance, your learners could randomly select a card, then circulate amongst their peers, looking at and discussing each other's cards to find learners with cards that match their own.
- You may choose to divide the sets of cards between small groups of your learners to match or you could provide groups of learners with the same sets of cards. They could then compare how they have matched the cards and discuss their findings.
- If your learners would benefit from more active learning, the cards can be randomly scattered on the ground, spread out over an area for the learners to collect and order. You could play a competitive relay game, with teams of learners racing to match the cards correctly in the fastest time.
- Are memory games preferred? You could use the resource cards to play memory sets, with your learners taking turns to uncover three cards at a time, collecting matching sets until all the cards have been matched.
- Can your learners present their cards and explain their reasons for matching? Have they matched the sets correctly?

Suggested key questions

- What does this word mean?
- What does the picture show us?
- What do you know about that?
- Can you explain what that means?

Adapting for different needs/abilities

- Adjust to meet your learners' needs by reducing number of sets or leave out the sets you think your learners will struggle to understand.
- You could leave out the definition cards, so learners only need to match the word and picture cards.
- Do you need to stagger the introduction of new card sets so that learners can learn the new vocabulary in stages?
- You could give your learners the word and picture cards and add blank cards for them to write their own set of definition cards.
- Can your learners suggest additional words that could be added?



Suggestions for follow up activity/extension

- Your learners could research the words used via the internet or dictionaries to broaden their understanding.
- Could your learners find other pictures to make a different version of the game?

Suggested other resources

- Our [Green energy webpage](#) has a range of learning opportunities, activities and accompanying resources.

You might like to try our:

- [Activity plan - How can we live sustainably?](#)
- [Activity plan - The sustainable woodland management cycle](#)
- [Activity plan - How to calculate your carbon footprint](#)

Learning in, learning about, and learning for the natural environment. Looking for more learning resources, information and data?

Visit <https://naturalresources.wales/learning>

Alternative format; large print or another language, please contact:
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