

The woodland management tree cycle

Curriculum for Excellence Level

Second, Third

Time needed for activity

20 minutes

Location

Indoors or outdoors

Context

This activity plan highlights the importance of sustainably managing our natural resources, focusing on the life cycle of trees and the cycle of sustainable woodland management.

Curriculum links

Social studies: People, place and environment

Sciences: Planet Earth

Second

- I can describe the major characteristic features of Scotland's landscape and explain how these were formed.
SOC 2-07a
- I can explain how the physical environment influences the ways in which people use land by comparing my local area with a contrasting area.
SOC 2-13a
- Through carrying out practical activities and investigations, I can show how plants have benefited society.
SCN 2-02b

Third

- By comparing settlement and economic activity in two contrasting landscapes, I can reach conclusions about how landscapes influence human activity. I can explain my findings clearly to others.
SOC 3-13a

Aim

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

- Understand and describe the cycle of sustainable woodland management

Equipment and resources

- Resource cards - Tree cycle
- PowerPoint presentation - The woodland management tree cycle
- Glossary game - Trees and woodlands

What to do

Encourage the learners to look at and read the resource cards carefully, before arranging them into the correct chronological order. Ask questions to promote discussion, including:

- What can you see?
- What is happening?
- What are they doing?
- Why are they doing that?
- What will happen then?

Supporting information can be found in the Tree cycle PowerPoint presentation.

There are many different ways in which the activity can be carried out to best suit the age and ability of the group. For example,

- Small groups of learners can be given the cards to re-arrange into the correct order on the floor or table.
- The cards can be ordered and attached to a tree or hung on a line as a whole group activity.
- Learners can, individually or in groups, cut up and glue the cards onto paper in the correct order.
- Learners can be put into groups of 13 (or remove cards for a smaller number of learners) and each one has a card. The learners then hold their card and arrange themselves into a circle or line in the correct order.

Give learners the opportunity to explain the order they put their resource cards in and compare with other groups.

Follow up activity/extension

- Give further information on each step in the process by going through the Tree cycle PowerPoint presentation.
- Try out the Tree Planting Activity Plan.

Additional resources

Looking for more learning resources, information and data? Please visit:

<https://www.owlscotland.org> and www.outdoorlearningdirectory.com

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

Scottish.Forestry@forestry.gov.scot

Thank you to Natural Resources Wales for sharing this resource with Outdoor & Woodland Learning Scotland