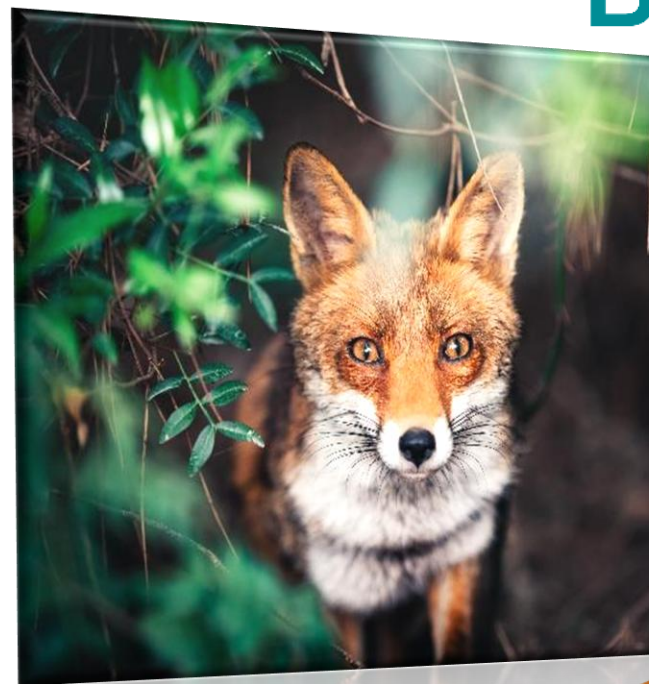




Lesson 5: FORESTRY

**Enjoy the forest & forest products
now and in the future**



Introduction to forestry

Learning Objectives:

1. Students can demonstrate the importance of forests to our planet and articulate our dependence on forest products in our technologically advanced society.
2. Students can discuss the challenges facing forests and the importance of sustainable forestry.
3. Students can make informed choices between products from certified forestry and non-certified forestry.



Introduction to forestry

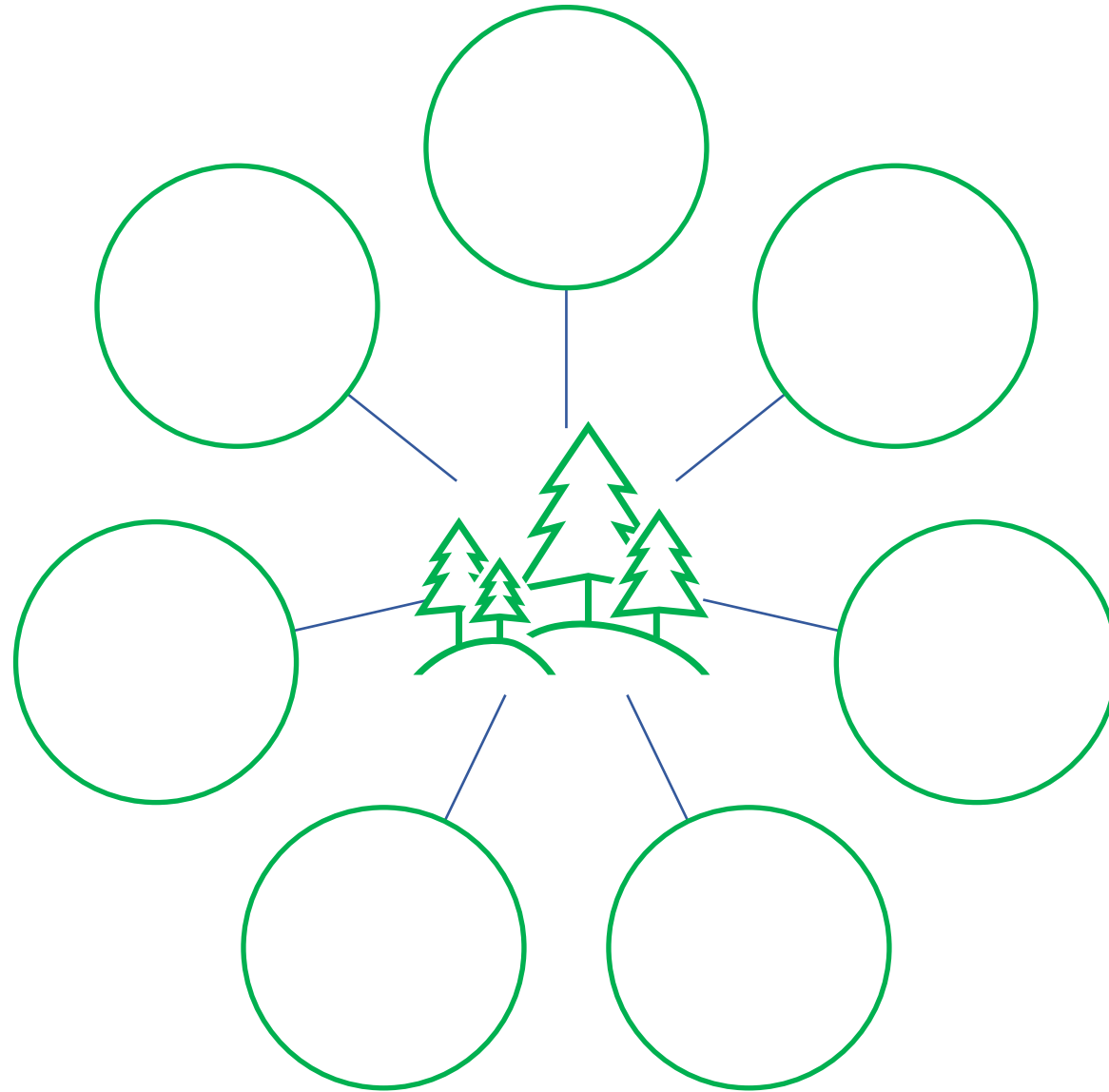
Watch the video about [THE IMPORTANCE OF FORESTS](#) (by [ECOSIA](#)) (6 min)



Importance of forests

Fill in the circles:
What important roles
of forests were
mentioned in the
video?

Can you think of any
more?



Introduction to forestry

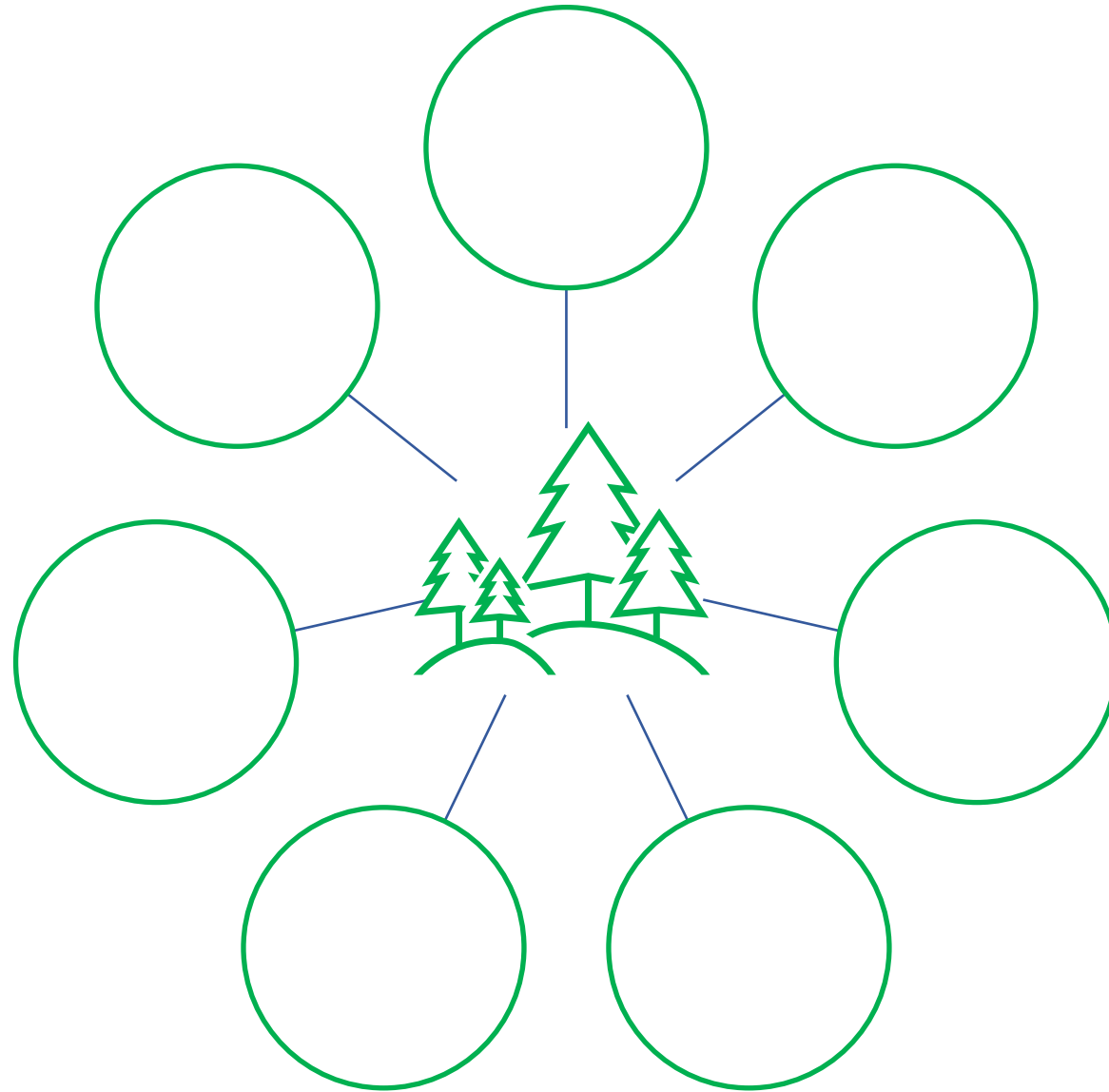
Watch the video about [THREATS TO FORESTS](#) (by [PEFC](#)) (1.50 min)



Importance of forests

Fill in the circles:
What important roles
of forests were
mentioned in the
video?

Can you think of any
more?



Introduction to forestry

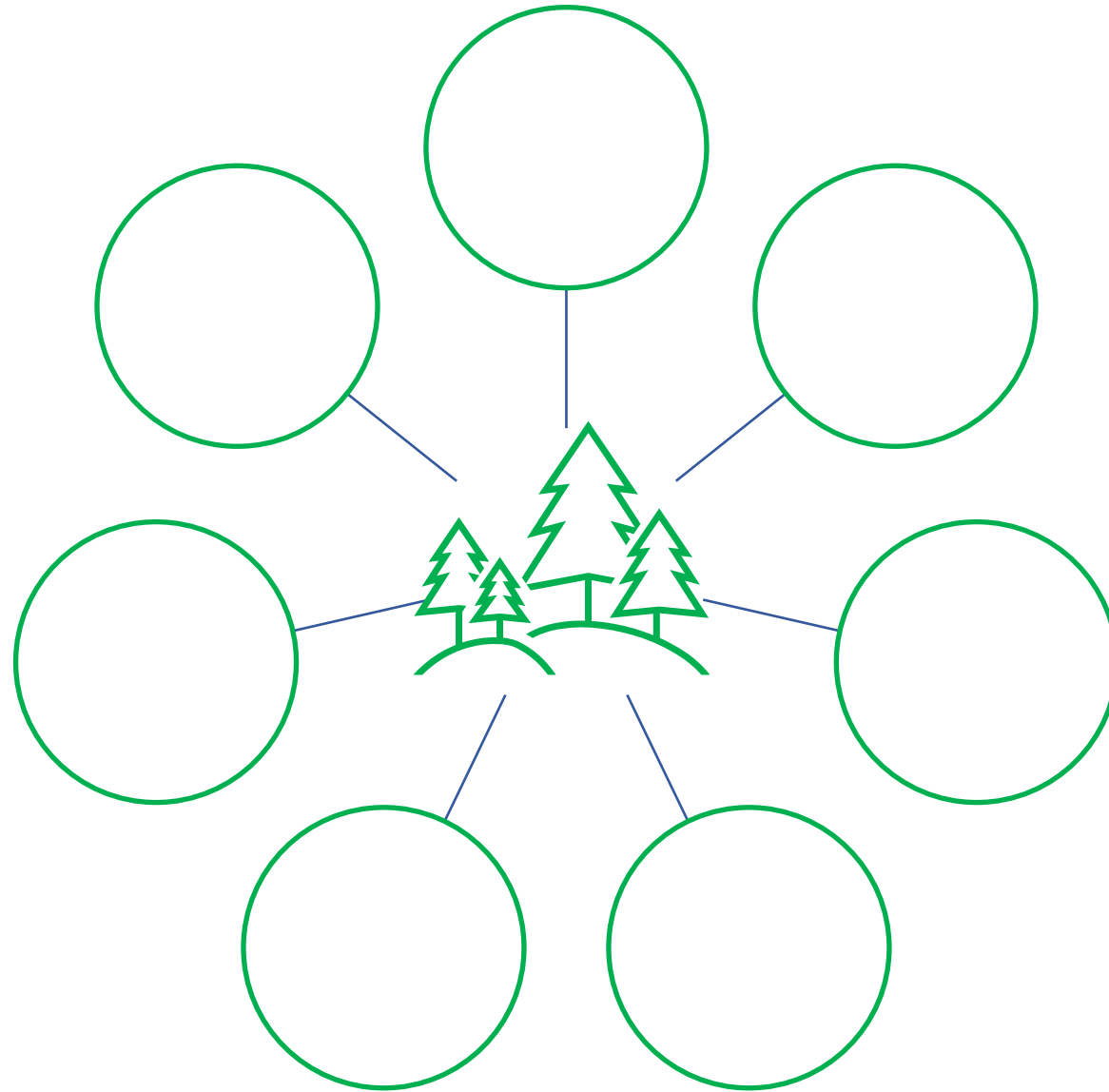
Watch the video about [OLD GROWTH FORESTS](#) (by [Ancient Forest Alliance](#)) (3 min)



Importance of forests

Fill in the circles:
What important roles
of forests were
mentioned in the
video?

Can you think of any
more?



Introduction to forestry

Watch the video about [SUSTAINABLE FORESTRY](#) (by [PEFC](#)) (1.33 min)



Sustainable forestry (1/3)

Sustainable forests are the result of sensible policies to replace felled trees, so that forests continue to exist and provide us with natural materials.

When trees are cut down for wood (fuel, furniture production, etc.), they are replaced by seedlings that eventually grow into mature trees.

Sustainable forestry takes great care to ensure the survival of the animals that live there and to preserve the natural environment.



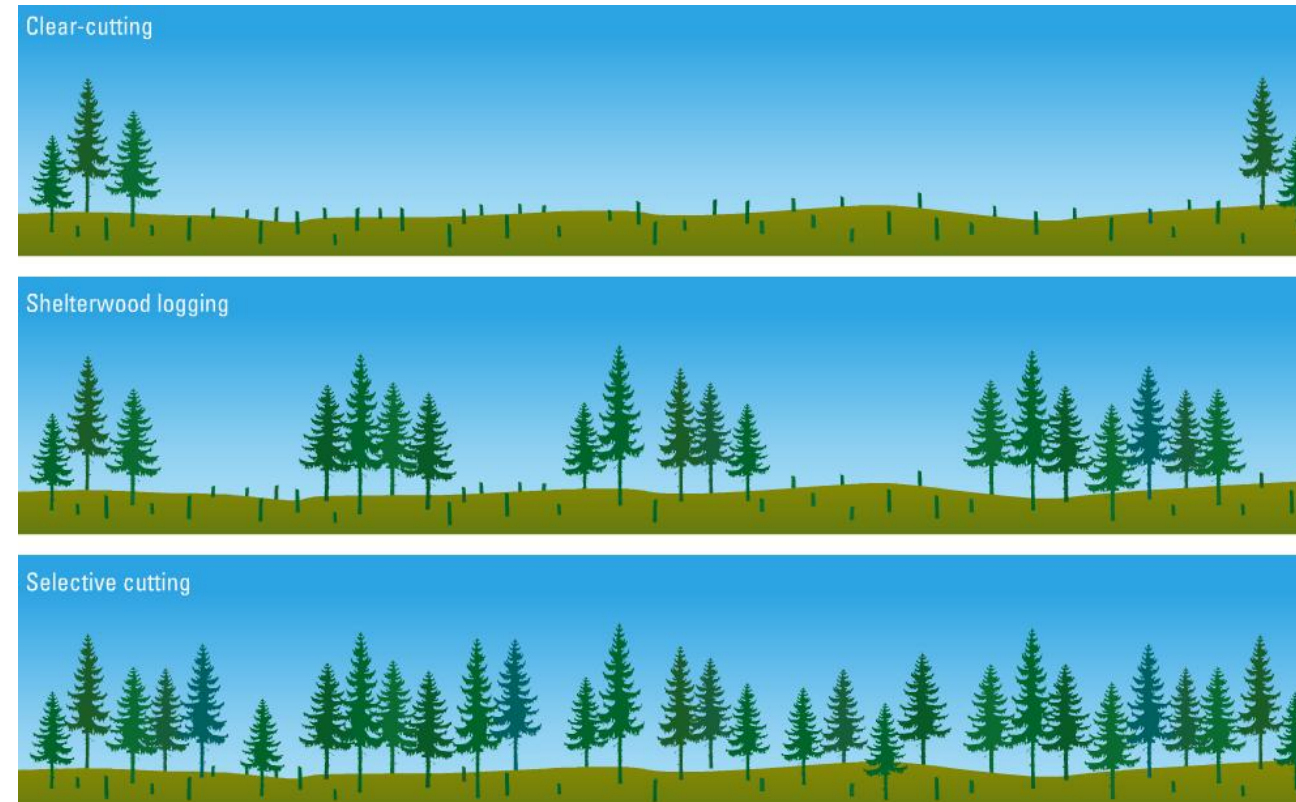
Sustainable forestry (2/3)

A sustainable forest contains trees of all ages and different tree species. Old trees are cut down and their wood is processed in sawmills.

Sustainable forestry involves selective logging instead of clear-cutting.

Sustainable forestry = selective logging by only cutting down trees that are fully grown.

Clearcutting = cutting down all trees. This leads to the eradication of the habitat of many species.



Sustainable forestry (3/3): timber and non-timber forest products

Nuts



Berries



Building material



Furniture



Recreation, clean air &
forest microbes



Medicinal plants



Firewood



Substances



Mushrooms



Wildlife



Paper



Peace, tranquility &
spiritual experiences



What else
do trees
provide?



What wooden and non-wooden products do you have at home? Write them down:

[illegible]

How can you actively contribute to sustainable forest use?

How can you make sustainable use of wooden and non-wooden forest products?

Think about this together.

Write down 3 actions that you can easily perform.

Write down 3 actions that require more effort.

