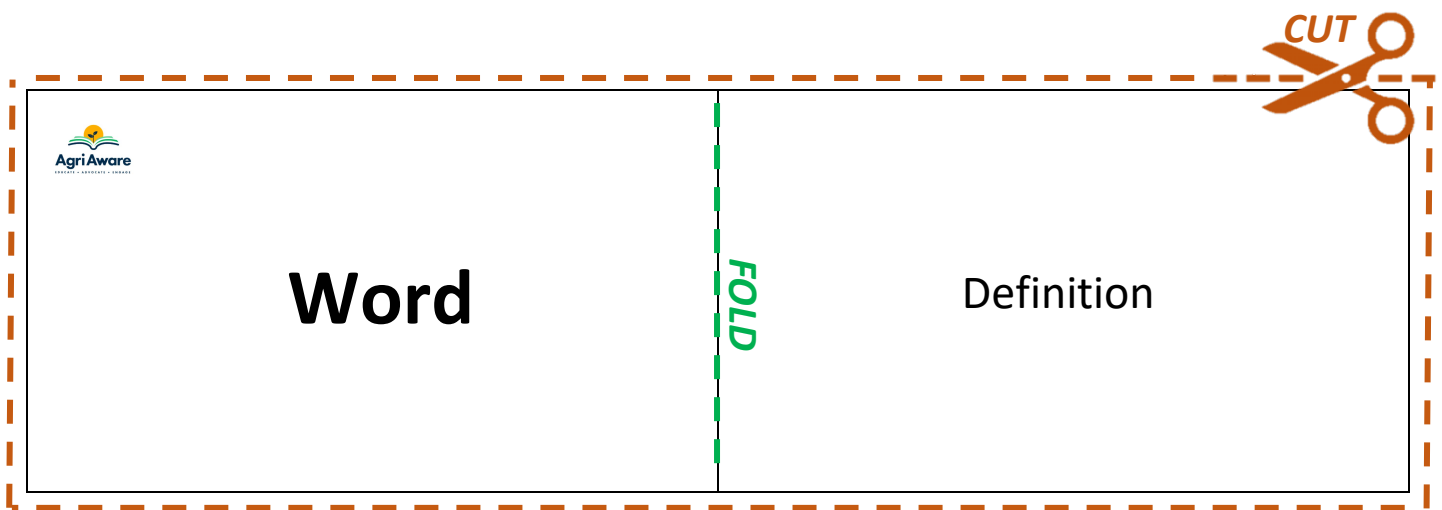


Branching Out Vocabulary Words – Flashcards

The following pages contain flashcards containing all the vocabulary words in Branching Out.

Directions:

- Cut out the outer perimeter of the flashcards
- Cut on the line between the different vocabulary words
- Fold the flashcard in half so that the word is on the front and definition is on the back
- Optional: apply glue on the inside of the flashcard so they do not flap open





Agroforestry

The practice of combining forestry and agriculture in a mutually beneficial way.



Oxygen

The life-supporting component of the air. It is vital to all living things on the planet.



Carbon Dioxide

A colourless, odourless gas that is produced by burning carbon. It is also breathed out by humans and animals.



Shelter

A place giving temporary protection (cover) from natural elements or danger.



Grazing

Land where farm animals feed on grass.



Carbon Footprint

The amount of carbon that is released into the atmosphere as the result of an individual, event, organisation or product.



Climate Change

Any significant or abnormal changes to the climate/weather around the globe.



Non-renewable Resource

Natural resources that cannot be made again.



Fossil Fuels

A natural fuel such as coal, oil and gas that have been buried deep into the earth for millions of years.



Renewable Resource

Natural resources that can be used repeatedly and does not run out because it is naturally replaced.
Examples: trees, solar energy and wind energy.



Wind Turbine

Large fan-like wheels that turn (rotate) when wind passes over the blades of the wheel. The spinning fan-blades (wheel) creates electricity.



Solar Panels

A panel designed to absorb the sun's rays as a source of energy for generating electricity or heating.



Biodiversity

The variety of plant and animal life in the world or in a particular habitat.



Flora

All the plants in a particular place or time in history.



Fauna

All the animals of a particular place or time in history.



Species

A set of animals or plants in which the members have similar characteristics to each other and can breed with each other.



Food Chain

A series of different living things that depend on the next as a source of food.



Silviculture

The process of growing, managing and harvesting/retaining trees.



Forester

A skilled person who is in charge of planting, managing and caring for trees in a forest.



Timber

Wood prepared for use in building or carpentry.



Sawmill

A factory in which logs are cut down and processed into different shapes and sizes by a machine.



Wood Energy

Energy created from wood or wood-based products usually through the combustion processes (burning).



Trail

A designated path/way that is constructed or maintained so as to follow by foot (walking).



Trail Marker

Signs or objects posted/laid out on trail paths to help people stay on track.



Compass

A device for determining directions by means of a magnetic needle turning freely on a pivot and pointing to the magnetic North.



Wildlife Ranger

A person whose job is to look after (maintaining and protecting) a forest or large park.