



Someries
Infant School

Knowledge Organiser

Prime Learning Challenge: Where have all the trees gone?

Key language



trees



forest



habitat



deforestation



logging



pollution



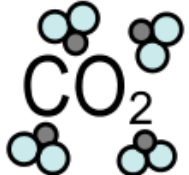
smoke



shelter



oxygen



carbon dioxide



alive



dead

When lots of trees are cut down it is called _____.

Trees help to turn the _____ into air we can breathe.

When trees are cut down, animals lose their _____.

Losing all our trees will mean there is more _____ in the air.

Life cycle of a plant

1	Germination: the seed starts to grow when condition are suitable.
2	Roots: roots grow, usually underground.
3	Leaves: a stem and leaves form, and the plant makes its own food during a process called photosynthesis.
4	Flowering: the pollen in the flowers is used to make seeds.
5	Seed dispersal: seeds are spread out so they can grow where they are not fighting for space with the parent plant.

Conditions for a healthy plant

L	Light - leaves capture energy from the sun
A	Air - plants take in carbon dioxide from the air and change it into food
W	Water - supports the transportation of nutrients, helps keep plants cool and keep plants standing strong and upright
N	Nutrients - Plants must take up essential nutrients from the soil to support their growth
S	Space to grow - Each plant has their own space needs to make sure they can grow strong and healthy

