

Name: _____
Class: _____
Date: _____

Mountain Plants

Pine Trees and Eucalyptus

Read the passage carefully and answer the questions.




Mountains are home to many special plants. The cool climate, thin air and rocky soil make it difficult for many plants to survive. Two common mountain plants are pine trees and eucalyptus trees.

Pine trees are evergreen trees. They have long, thin, needle-like leaves that stay green all year round. The needles help the tree save water and stay warm in cold weather. Pine trees grow on high mountain slopes, often on rocky soil. They can survive in very cold temperatures and strong winds. Pine trees grow tall and have a conical shape. They provide wood, shelter for animals and help prevent soil erosion.

Eucalyptus trees have long, narrow, sickle-shaped leaves. Their leaves are bluish-green and often hang down. The leaves are covered with a waxy layer, which helps the tree keep water and reduces water loss. Eucalyptus trees grow in warm and cool mountain areas, especially where there is good rainfall. They can grow in different types of soil, including rocky and poor soil. Eucalyptus trees are useful because their leaves give us eucalyptus oil, which helps with colds and breathing problems. The wood is also used for furniture, paper and firewood. The leaves provide food for koalas and other animals.



Pine tree



Eucalyptus tree

1. Simple Questions (5)

(Write the answer)

- Where do pine trees grow? _____
- What shape are pine tree leaves? _____
- What is the climate like in the mountains? _____
- What is one use of eucalyptus trees? _____
- Why are eucalyptus leaves useful? _____

2. Inferential Questions (4)

(Write the answer)

- Why do you think pine trees have needle-like leaves? _____
- Which plant do you think would be better for a place with a lot of rain? Give a reason. _____
- How do you think eucalyptus leaves help koalas? _____
- Which plant do you think is more useful for building houses? Give a reason. _____

3. Fill in the Blanks (10)

(Choose the correct word from the box)

pine eucalyptus needle hang cool warm slope soil wood oil

- Pine trees have long, thin _____ leaves.
- Eucalyptus leaves are long and _____ shaped.
- Pine trees grow on mountain _____.
- Eucalyptus trees grow in both _____ and cool climates.
- Pine trees help prevent _____ erosion.
- Eucalyptus leaves have a waxy layer to reduce water _____.
- Eucalyptus trees provide _____ for koalas.
- Pine trees are used for _____.
- Eucalyptus leaves give us _____ oil.
- The eucalyptus tree leaves often _____ down.

4. Multiple Choice Questions (10)

(Tick the correct option)

- | | |
|---|---|
| <ol style="list-style-type: none">Pine trees are mainly:
a) deciduous trees b) evergreen treesEucalyptus leaves are:
a) broad and round b) long and narrowPine trees grow best in:
a) hot, dry plains b) cold mountain areasEucalyptus trees can grow in:
a) only rocky soil b) different types of soilPine tree leaves are called:
a) needles b) pods | <ol style="list-style-type: none">Eucalyptus leaves are covered with:
a) a waxy layer b) a smooth layerThe wood of pine trees is used for:
a) furniture and paper b) milk and cheeseEucalyptus oil helps with:
a) stomach problems b) colds and breathingKoalas eat:
a) pine needles b) eucalyptus leavesMountain plants grow in:
a) rivers and lakes b) rocky slopes and high altitudes |
|---|---|

5. True or False (with Image Identification) (10)

(Write T or F)

-  Pine tree leaves are long and thin. _____
-  Eucalyptus leaves are broad and round. _____
-  Pine trees grow on high mountain slopes. _____
-  Eucalyptus trees grow in warm areas. _____
-  Pine trees provide wood. _____
-  Koalas eat eucalyptus leaves. _____
-  Pine trees need a lot of rain to grow. _____
-  Eucalyptus leaves have a waxy layer. _____
-  Eucalyptus wood is used for furniture. _____
-  Pine cones grow on pine trees. _____

6. Compare and Contrast (5)

(Write the differences and similarities)

- Pine trees and eucalyptus trees — leaf shape and type.

- Pine trees and eucalyptus trees — climate and habitat.

- Pine trees and eucalyptus trees — usefulness to humans.

- Pine trees and eucalyptus trees — type of leaves.

- Pine trees and eucalyptus trees — how they help the environment.



