



Palm Trees and Coconut Trees

Read the passage and complete the activities.

Grade 4



The Plants

Palm trees and coconut trees are tall, tropical plants. They grow in warm and sunny places, mostly near beaches and coastal areas. They also can be found in some tropical forests and islands. Their leaves are long and narrow, called fronds. The leaves grow in a fan-like or feather-like pattern. The leaves help the plants make food and give shade. These trees like warm weather, lots of sunlight and regular rain. They do not grow well in cold places. They need sandy or well-drained soil, especially near the coast.

Palm and coconut trees are useful to people. They give us food, water, wood, and materials for houses and baskets. Coconut trees give coconuts, which are eaten and used for oil. Palm trees give fruits, palm oil and leaves for crafts. They also provide homes and food for many animals and birds.



Palm tree (left) and Coconut tree (right)

Types and Pattern of Leaves



Palm tree leaves are fan-shaped. They look like a hand fan.



Coconut tree leaves are feather-like. They are long and narrow with many leaflets.

Habitat and Climate



Warm and sunny climate



Regular rainfall



Coastal areas, beaches and islands



Well-drained, sandy soil

Usefulness



Coconuts – food, water, oil, wood, coir (fiber)



Palm fruits – food, palm oil



Leaves – baskets, roofs, crafts



Wood – houses, furniture, tools



Provide food and shelter for animals and birds

A. 10 Reading Comprehension Questions – With Answers

- Where do palm trees and coconut trees grow?
Ans: Near beaches and coastal areas.
- What kind of leaves do they have?
Ans: Long and narrow leaves called fronds.
- What kind of climate do they like?
Ans: Warm, sunny and with regular rain.
- What kind of soil do they need?
Ans: Sandy or well-drained soil.
- Name two products we get from coconut trees.
Ans: Coconuts and coconut oil.
- Name two products we get from palm trees.
Ans: Palm oil and palm fruits.
- Why are these trees useful to people?
Ans: They give us food, water, wood and materials.
- What animals benefit from these trees?
Ans: Birds and other animals get food and shelter.
- What is the pattern of palm tree leaves?
Ans: Fan-shaped.
- What is the pattern of coconut tree leaves?
Ans: Feather-like.

C. True or False – 10 Questions

- | | |
|--|-----|
| 1. Palm trees and coconut trees grow in cold places. | () |
| 2. Their leaves are long and narrow. | () |
| 3. They need sandy or well-drained soil. | () |
| 4. They do not need much water. | () |
| 5. Coconut trees give us coconuts. | () |
| 6. Palm trees give us palm oil. | () |
| 7. They provide homes for birds and animals. | () |
| 8. Their leaves grow in a fan-like pattern. | () |
| 9. They are found near beaches and islands. | () |
| 10. They do not give us wood or materials. | () |

T / F

D. Similarities and Differences

- Write 2 similarities between coconut trees and palm trees.
 - Both grow in warm and coastal areas.
 - Both have long, narrow leaves.
- Write 2 differences between coconut trees and palm trees.
 - Coconut trees give us coconuts; palm trees do not.
 - Palm trees give palm oil; coconut trees give coconut oil.

F. Image Comprehension – 5 Questions



- Which tree has fan-shaped leaves?
Ans: Palm tree.
- Which tree has feather-like leaves?
Ans: Coconut tree.
- Where do these trees usually grow?
Ans: Near beaches and coastal areas.
- Name one product we get from the coconut tree.
Ans: Coconut (and coconut oil).
- Name one product we get from the palm tree.
Ans: Palm oil (and palm fruits).

B. Fill in the Blanks – 10 Questions

Word Bank

tropical fronds coconut palm coastal sunlight
food wood shelter sandy

- Palm trees and coconut trees grow in _____ areas.
- They like warm weather and _____.
- Their leaves are called _____.
- Coconut trees give us _____.
- Palm trees give us _____ and palm oil.
- They need _____ soil.
- These trees provide _____ for many animals.
- They are tall and have long, narrow _____.
- Both trees give us _____ and materials.
- They are common in _____ forests and islands.

E. 10 Multiple Choice Questions (MCQs)

- What type of leaf does a palm tree have?
a) Needle-like b) Fan-shaped c) Broad and flat d) Round
- What type of leaf does a coconut tree have?
a) Fan-shaped b) Feather-like c) Needle-like d) Heart-shaped
- Which climate is best for these trees?
a) Cold b) Warm and sunny c) Dry and cold d) Snowy
- Where do they mostly grow?
a) Deserts b) Mountains c) Near beaches d) Lake sides
- What is coconut oil used for?
a) Cooking and skin care b) Building houses c) Making paper d) All of the above
- Which tree gives us palm oil?
a) Coconut tree b) Palm tree c) Pine tree d) Oak tree
- What kind of soil do they need?
a) Clay soil b) Sandy soil c) Rocky soil d) Marshy soil
- Which plant provides shade?
a) Grass b) Palm tree and coconut tree c) Cactus d) Fern
- Which of these is a product of coconut tree?
a) Palm oil b) Coconut water c) Date d) Rubber
- What do these trees provide for animals?
a) Food and shelter b) Only water c) Only wood d) Only fruits



Healthy plants, happy people
and a greener planet!

