

Be a Botanist



Botany is the scientific study of plants.

What might a botanist do?

- Explore the rainforest to find new species. Sometimes these can become food or medicine for humans.
- Draw pictures of plants they find.
- Climb tall trees to investigate what lives in the canopy.



Tools of the Trade



Field Guide — to help identify plants



Magnifying Glass — to see very small plant parts



Plant Press — to flatten and dry plants for an herbarium

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NatureQuest

Botany in *NatureQuest*

Try these activities if you would like to be a botanist.



Go on a tree hunt. Try to find the following trees.

- **Northern red oak** (hint — it has striped bark)
What animals have made their home in the tree?
- **Beech tree** (hint — large tree in the center of the rope bridge) What does it feel like compared to the other trees?
- **Pine tree** (hint — these have skinny green needles)
Is there more than one kind of pine tree?

Find 5 different leaf shapes. How are they different?
How are they the same?

Find evidence of ancient plants in the rock wall.

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