

## Lesson: How does a tiny seed become one of the heaviest trees on Earth?

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<b>balance scale</b>	a tool that weighs two items and compares them to see which one is heavier
<b>carbon dioxide</b>	a type of gas that plants sometimes take in and that animals release when they breathe
<b>claim</b>	to say or write an idea
<b>evidence</b>	information that can be used to support or reject an idea
<b>experiment</b>	a test used to discover new information about a question
<b>food chain</b>	how living things are connected through what they eat and what they are eaten by
<b>gas</b>	a state of matter, such as water when it is steam
<b>matter</b>	anything that takes up space and has weight; can be in different forms such as solid, liquid, or gas
<b>measure</b>	to describe something using numbers that can be compared
<b>microscope</b>	a tool used to see very tiny things up close
<b>producer</b>	a living thing that makes its own food
<b>seed</b>	a part of a plant that can grow into a baby plant
<b>soil</b>	covers the Earth's surface; made of tiny rocks and material from dead plants and animals
<b>states of matter</b>	the different forms of matter that include solid, liquid, and gas
<b>stomata</b>	the tiny openings on plant leaves that take in air