# Vocabulary

mystery science

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

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