

## Lesson: What do plants eat?

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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>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>investigate</b>	a process to figure out the answer to a question or to understand how something works
<b>matter</b>	anything that takes up space; can be in different forms such as solid, liquid, or gas
<b>matter flow</b>	the movement of material through an ecosystem, such as through food chains and food webs
<b>measure</b>	to describe something using numbers that can be compared
<b>oxygen</b>	a type of gas that animals use to breathe and that plants release
<b>producer</b>	a living thing that makes its own food
<b>soil</b>	covers the Earth's surface; made of tiny rocks and material from dead plants and animals
<b>stomata</b>	the tiny openings on plant leaves that take in carbon dioxide and release oxygen