Plant Energy: Cause and Effect

Grade 4 | Plant science | Evidence reading | Color

Learner: _____ Date: _____

Read: Leaves use light energy, water, and carbon dioxide to make sugar. Roots absorb water. Tiny leaf openings allow gases to move. Use only this simplified model.

TRY IT

Complete all six prompts. You may write, point, explain aloud, or use a scribe.

1 **Plant part that absorbs water: _____**

_____

2 **Energy source named: _____**

_____

3 **Gas used by leaves: _____**

_____

4 **Food made by the plant: _____**

_____

5 **If roots get no water, what input is missing? _____**

_____

6 **Write one cause-and-effect sentence: _____**

_____



Grown-up check: roots; light; carbon dioxide; sugar; water; answers vary but must accurately connect an input or plant part with its effect.

@richnerdstutoring | Personal/classroom use. Share the original PDF. Not for resale.