SCIENCE · SCIENTIFIC METHOD · GRADES 3–5

Observation or Inference?

Ten sentences to mark as an observation (what you notice) or an inference (what you figure out).

Name: _____ **Date:** _____



An **observation** is something you notice with your senses. An **inference** is something you figure out from what you notice.

Circle O for observation or I for inference.

The leaf is green and yellow.	O	I
The leaf fell because it is fall.	O	I
The sidewalk is wet.	O	I
It rained last night.	O	I
The dog is wagging its tail.	O	I
The dog is happy to see us.	O	I
The ice cube is getting smaller.	O	I
The ice is melting because the room is warm.	O	I
The rock has three gray stripes.	O	I
Someone ate the last cookie.	O	I

Write one observation and one inference about your classroom.

Art © Kevin Coulston