I Notice, I Wonder, It Reminds Me of…

This activity focuses on the scientific practices *of making observations and asking questions*. Scientists are curious people. They make observations and wonder about things. They also construct explanations from their observations.

Clean Rivers Education

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Each photo in this collection is accompanied by a series of prompts:

I notice:

What do you notice when you observe the object in this photo? Example: I notice that some lines are thick and some lines are skinny. Avoid opinions. (Examples: It's awesome. It's gross.) Avoid saying what the object is. (Example: It's a leaf.)

I wonder:

What other questions do you have after observing the object? Example: I wonder how all the lines "stick" together.
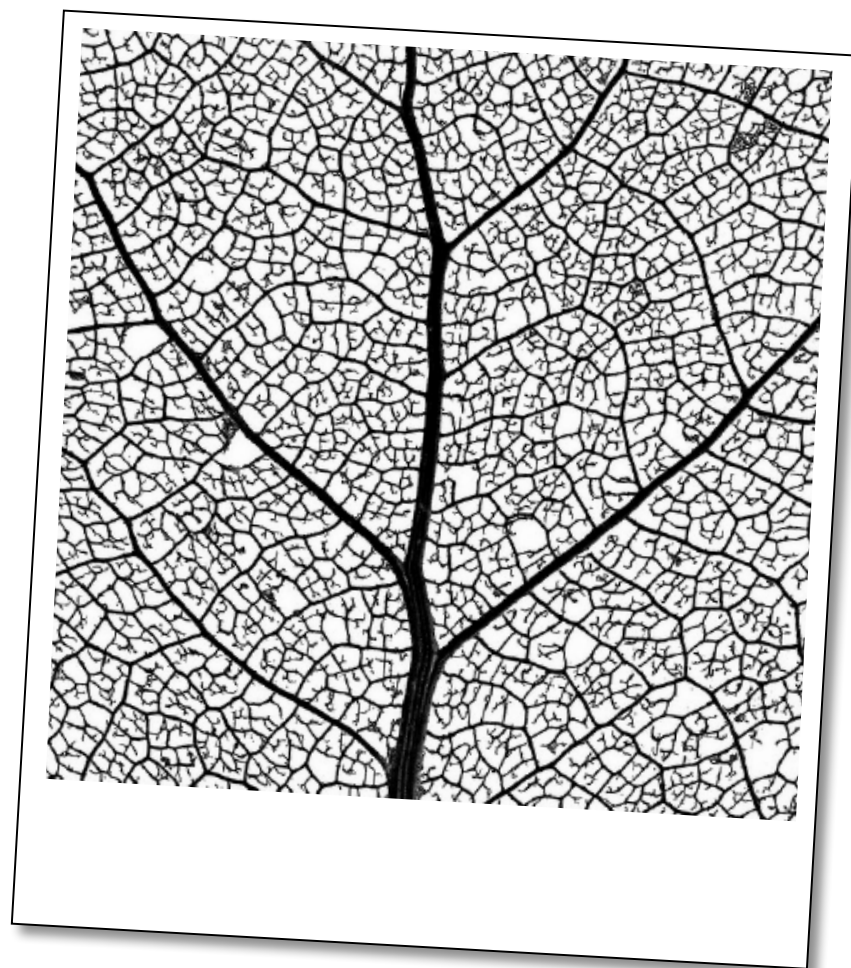
This reminds me of:

What connections can you make? It might be something the object looks like, a memorable experience, or other information you know about it. Example: This reminds me of a map. It reminds me of a trunk of a tree and tree branches.

Goals of the activity

- Increase curiosity for and directly engage with aspects of the natural world.

- Make observations, ask questions, and relate findings to past experiences.

- Learn that descriptive observations are distinct from statements of opinion or identification.

Name _____

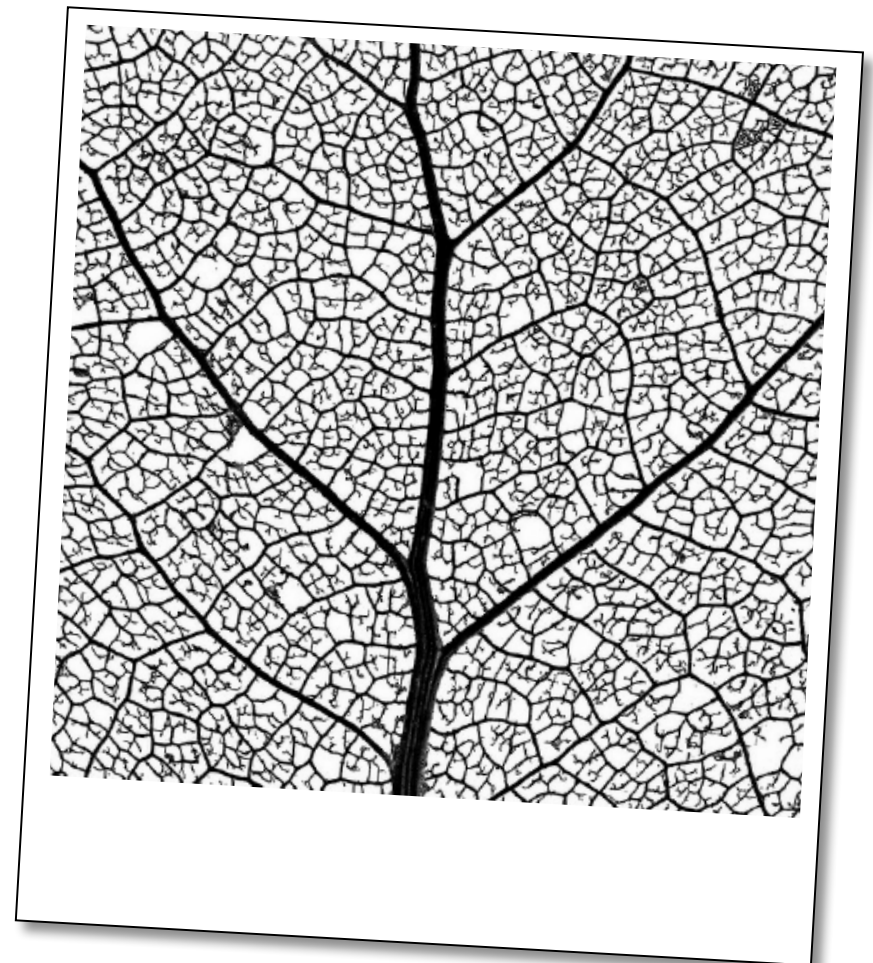# I Notice, I Wonder, It Reminds Me of…

Scientists are curious people. They make observations and **_wonder_** about things. In this activity you will see some pictures of things found in a **riparian habitat**. Riparian is the land next to water.
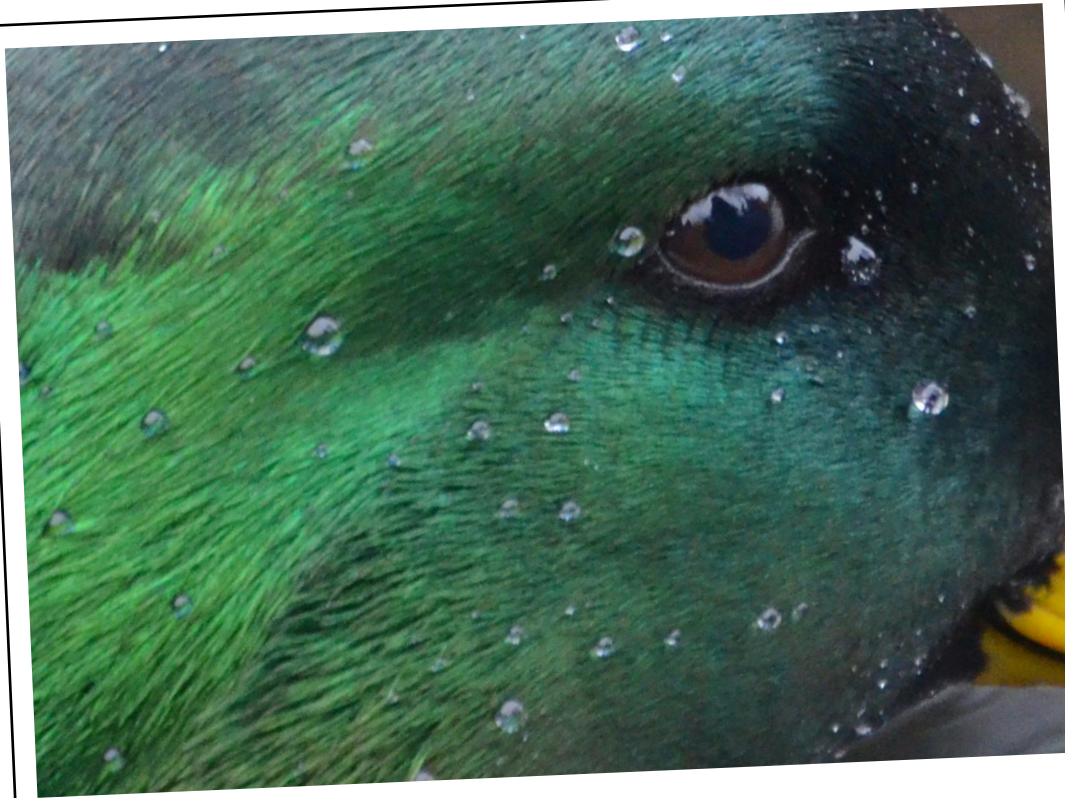
Your job is to be a super-observer.

1. Look really closely at the object in the photo.

2. Write down things **you notice**. These are observations.
   (Example: I notice that some lines are thick, and some lines are skinny.)

   Avoid opinions. (Example: It's awesome. It's gross.)

   Avoid saying what the object is. (Example: It's a leaf.)

3. **I wonder:** What other questions do you have after observing the object?
   Example: I wonder how all the lines "stick" together?

4. **This reminds me of:** What connections can you make? It might be something the object looks like, a memorable experience, or other information you know about it.
   Examples: This reminds me of a map. It reminds me of a trunk of a tree.

Now you try!

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STUDENT INSTRUCTIONS

I wonder

This reminds me of

I notice

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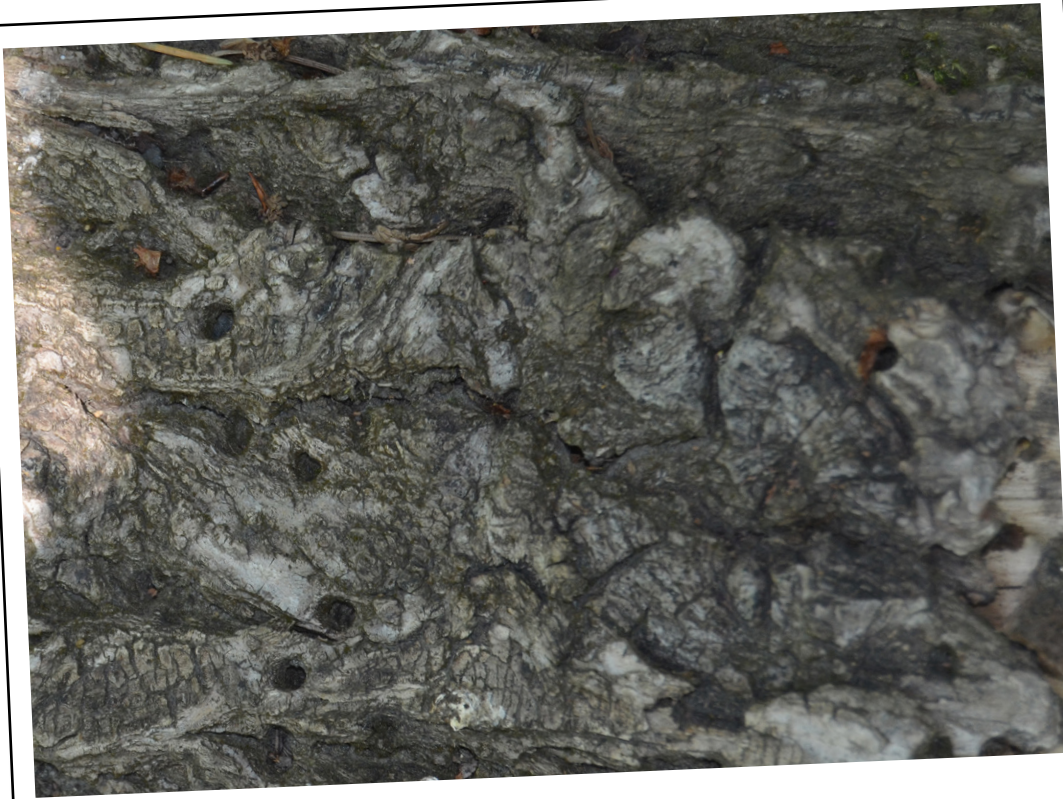I notice

I wonder

This reminds me of

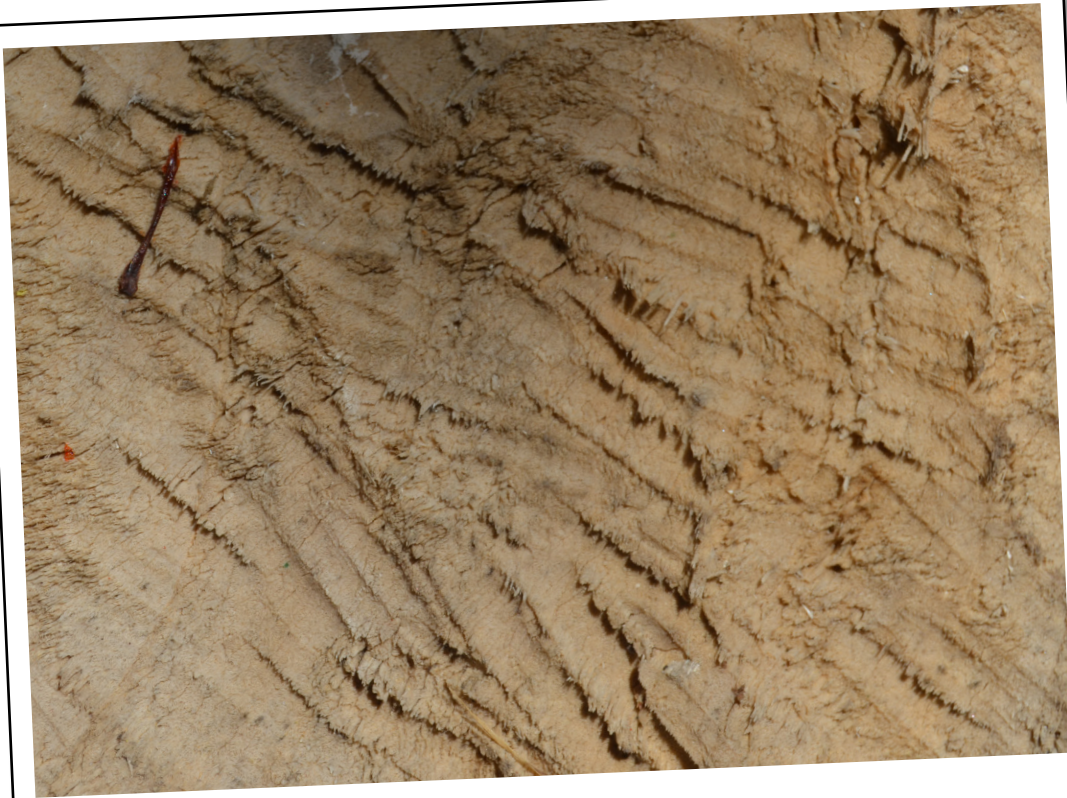# I notice

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