

Flipping Through Nature:
Card Decks to Guide Outdoor Exploration

Exploring Nature with Magnifiers



Use a
magnifier
to make
tiny things
look big.

Find something interesting to look at through a magnifier.



Choose a leaf, flower, bug, rock, or anything in nature.

Be gentle with living things.



Hold the magnifier near your eye.

Then, move your head (and the magnifier) closer to your object until it's in focus.



✓ Like this!



✗ Not like this!



**If your magnifier has 2 lenses,
the smaller one is stronger.**

Try both!



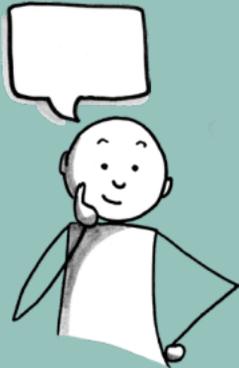
Observe your object and say your ideas out loud.



What do you notice?

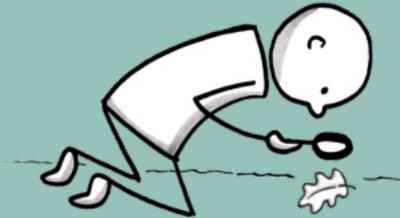


What do you wonder?



What does it remind you of?

Keep making observations!



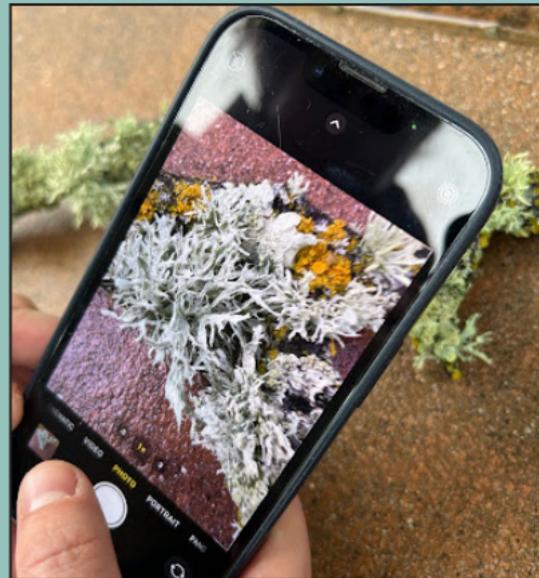
- What colors do you see?
- What shapes?
- What's the most surprising thing you can observe?





Try using a phone as a magnifier!

- Some phones have magnifier options.
- You can use a phone's camera as a magnifier anywhere you go.



Find something else to explore through a magnifier.



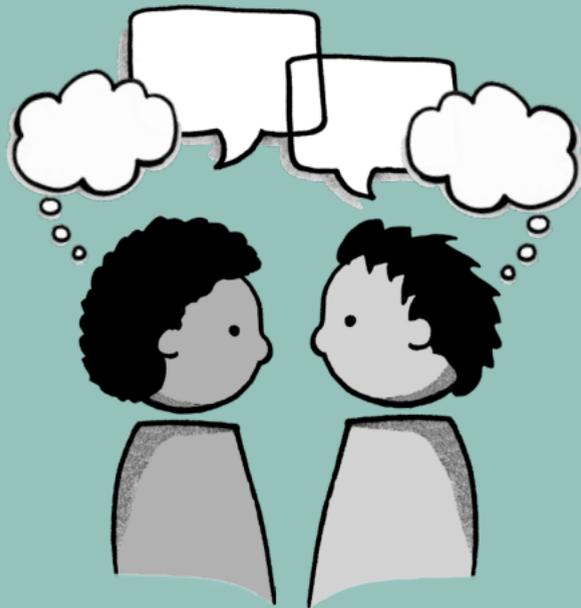
Looking through a magnifier can help you notice a “tiny world.”

What tiny worlds can you discover?

Think back on your experience.

Think about or discuss:

- How does using a magnifier change what you can observe?
- How did using your magnifier help you learn about nature?





To see more *Flipping Through Nature: Card Decks to Guide Outdoor Exploration* activities, visit lwrnce.org/center-for-environmental-learning. There you will also find guides for using the *Flipping Through Nature* card decks, photo acknowledgments, and more information.



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