

Flipping Through Nature:
Card Decks to Guide Outdoor Exploration

Exploring Outdoors with Photos/Videos

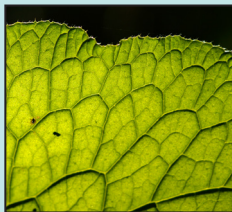
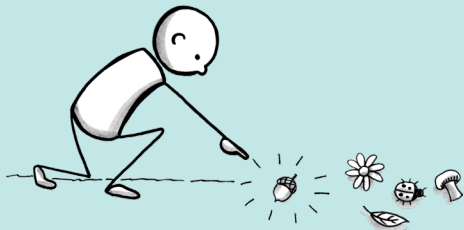
Use a phone, tablet, or camera to see nature
in different ways.



Take close-up photos and slow-motion videos!

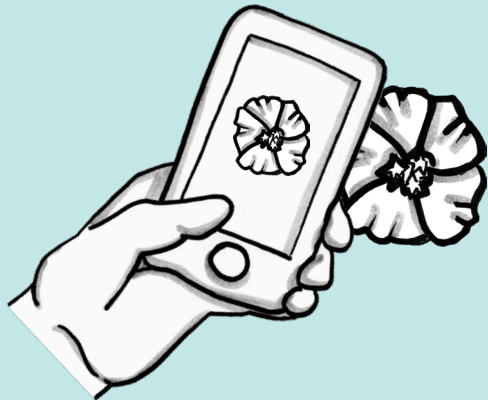
Find an interesting object or living thing to photo or video.

Start with something that is still or slow, such as flowers, leaves, or crawling critters.



Try taking close-up photos or videos.

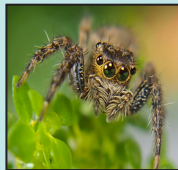
Try getting VERY close up.



flower



jumping spider



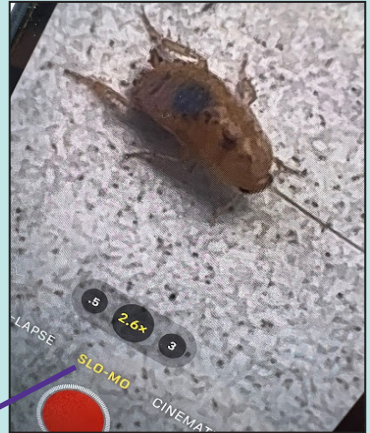
leaf



roly poly



Try taking slo-mo videos to notice more details!



SLO-MO

Treat nature respectfully as you explore.

Handle living things gently.



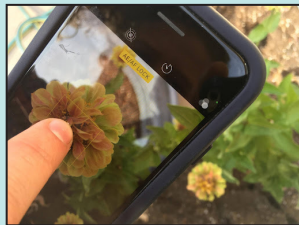
What else can you do to show respect for nature?

Tip: To get your photo or video in focus, . . .

find the **right distance**.



touch the screen on what you want in focus (on most phones).



Some phones have “macro mode” for close-up photos.

Tip: To hold the camera still, put your hand or elbow against something solid.



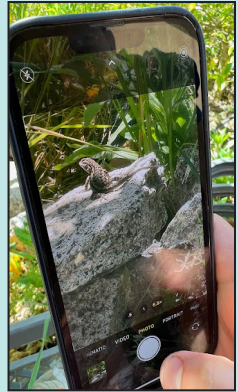


Try different angles and perspectives.

Try getting down low.



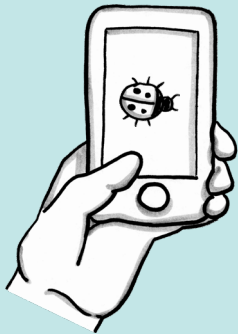
Try taking slo-mo videos of faster things such as lizards, bees, or hummingbirds.



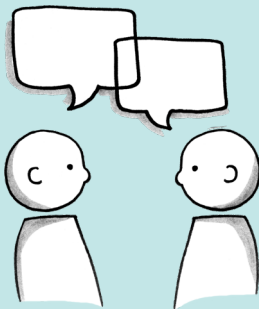


Ask questions and make observations as you look at your photos/videos.

What do you notice?



What do you wonder?



What does it remind you of?



Explore how light affects your photos/videos.

bright sunlight



all in shade



Continue exploring how light affects your photos/videos.

light in
background,
shade on object

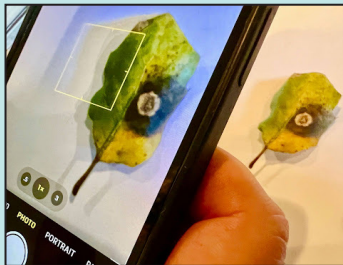


shade in
background,
light on object



Try photographing objects on different backgrounds.

light background



dark background



another background





Nature photos and videos can help you:

- learn about living things and places.
- slow down and notice details.
- share what happened.
- identify living things.



Try getting even more detail with added magnification!

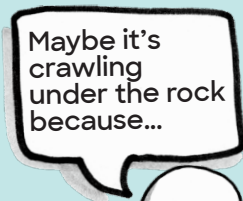
Strap the macroband to your phone so the clear bead is lined up on your lens.



Works only if your phone has 1-2 lenses (*not* 3).



Look at your photos/videos. Make observations and explanations. Ask questions.



Can you notice something you didn't before?

Use an app or guide to identify or share your photos and videos.



Photos that clearly show parts of a single plant or animal are easier for apps to identify.



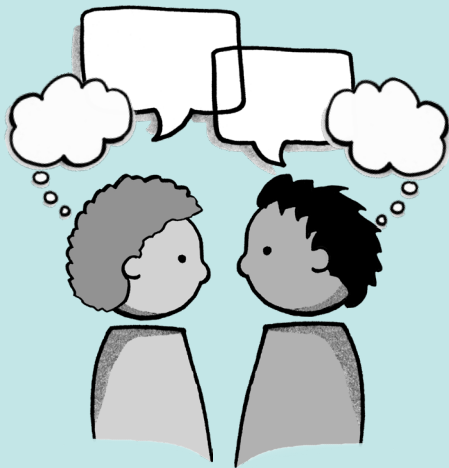
Gently return everything to where you found it.



Reflect on your experience.

Think about or discuss:

- What did you learn about nature by taking photos or videos?
- Where else could you take photos or videos of 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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