

Scavenger Hunt and Activity Book

For ages 11-18

 rabbit	 butterfly	 a fish	 fossil	 plant seed
 spiderweb	 vines	 flowing water	 ant nest	 wildflowers
 moss	 acorn	FREE	 bee	 pinecone
 mushroom	 three leaves	 beetle	 animal nest	 cardinal
 squirrel	 spider	 large bird	 turtle	 goose

Explore the great outdoors by visiting a park or taking a nature walk.

Can you get a BINGO above? Mark the items as you find them and get five in a row to win. (horizontal, vertical, or diagonal)

Bring this completed page back to any library location by Oct. 16 to enter for a fun prize!
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IDENTIFY A BIRD CALL

→ <https://cinlib.org/bird-net>

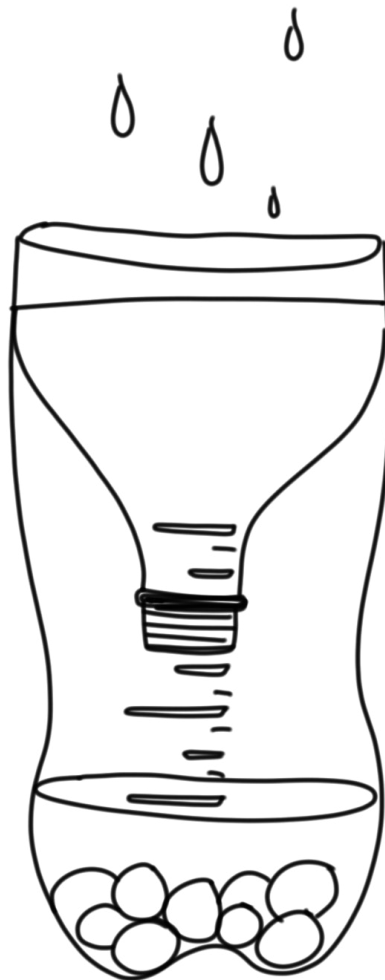
→ <https://cinlib.org/bird-ID>

Try using an app on your phone to identify bird calls. Simply download and open the app and then begin recording when you hear a birdsong.



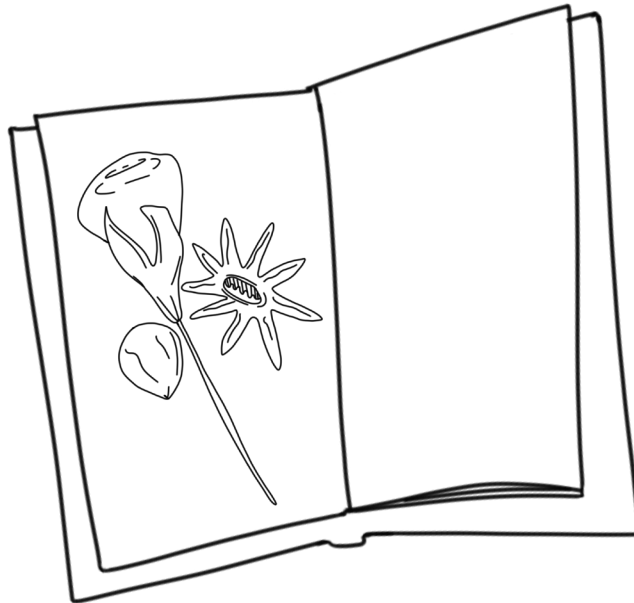
MAKE A RAIN GAUGE

Using a 2 liter bottle with any label removed, cut the top off where it starts to narrow down. Place something heavy like stones or marbles in the bottom and then add water until they're just covered. Take a ruler and line the 0 point up with the bottom of your water and then mark every half inch. Add the lid back on to the top of the bottle, inverted and with the cap off. You can secure it with tape if needed. Place your rain gauge outside in a sturdy spot that will receive rain. After each rainfall, use the guide to see how much rain you received. Then empty the water and refill to your 0 mark before the next rain.



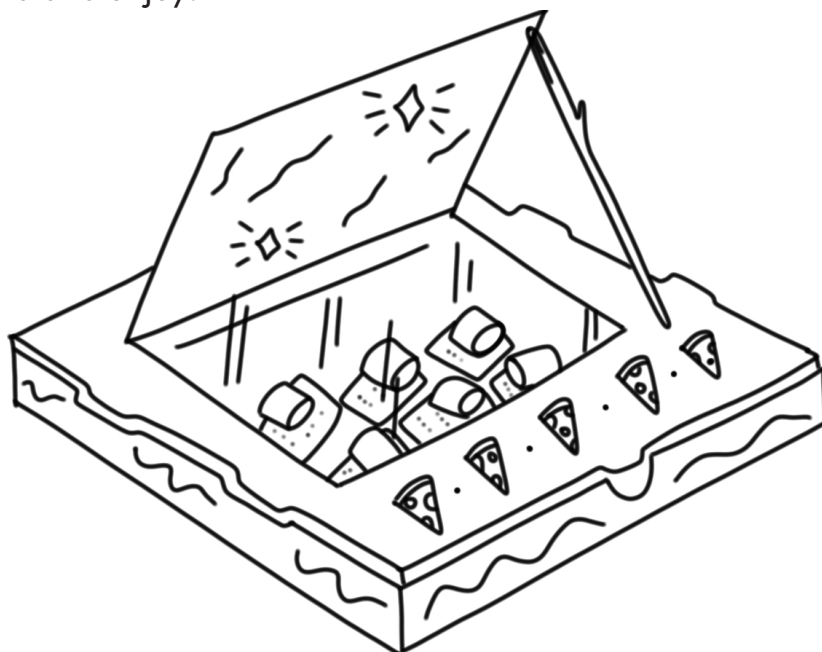
PRESS A FLOWER

First, place your flower between two absorbent layers like paper towels or newspapers. Then add flat weight to both sides, like a heavy book. You can secure the stack and add more pressure with rubber bands. You may need to change your absorbent layer after a few days. The longer you press the flowers, the better preserved they'll be.



CREATE A SOLAR OVEN

Take a cardboard box (pizza boxes work great!) and cut a flap into the lid at least an inch from the edges. Line the flap and the inside of the box with aluminum foil. Cover the opening of the flap with plastic wrap. Lift up the lid with the flap in it and place your s'mores inside. Prop the flap up with a stick or a pencil and place the box in direct sunlight. Depending on the day, the marshmallows will take up to an hour to get squishy, after which you can open the lid and enjoy!



IDENTIFY ANIMAL TRACKS

→ <https://cinlib.org/animal-tracks-intro>

Animal tracks are most easily seen in soft surfaces like snow or mud. Try snapping a picture or drawing the track to see if you can identify it. Try to note feature likes number of toes, angle, and size.



BECOME A CITIZEN SCIENTIST

→ <https://cinlib.org/citizen-scientist>

Try out being a citizen scientist. You can help scientists gather data for important research. There's lots you can do from counting birds to sorting and identifying gathered data to taking pictures of plants. They're all small ways to contribute to bigger projects!

DISCOVER MORE:

1. Try making some crafts with your pressed flowers: <https://cinlib.org/pressed-flower-craft>
2. Having trouble identifying something you've found? Try out iNaturalist <https://cinlib.org/inaturalist>
3. Check out nature at a local park: <https://cinlib.org/great-parks> & <https://cinlib.org/cincinnati-parks>
4. Try more weather related projects: <https://cinlib.org/stem-weather-activities>
5. Like drawing? Create a nature journal of your finds.