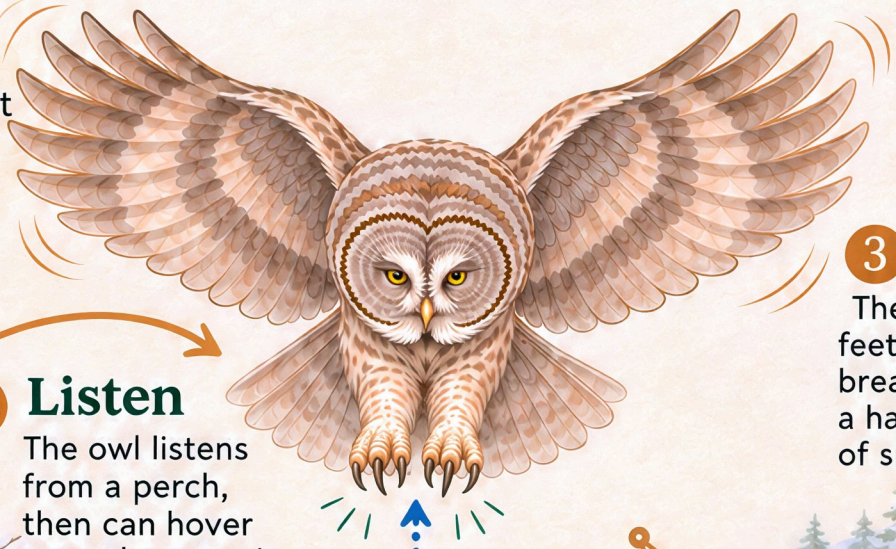
How Owls Hunt Under Snow

A winter sound story with the Great Gray Owl

A vole is a small rodent. In winter, it can move through tunnels beneath the snow.



1 Rustle

As the vole moves, a rustle can travel up through the snow.

rustle...

2 Listen

The owl listens from a perch, then can hover over the sound.

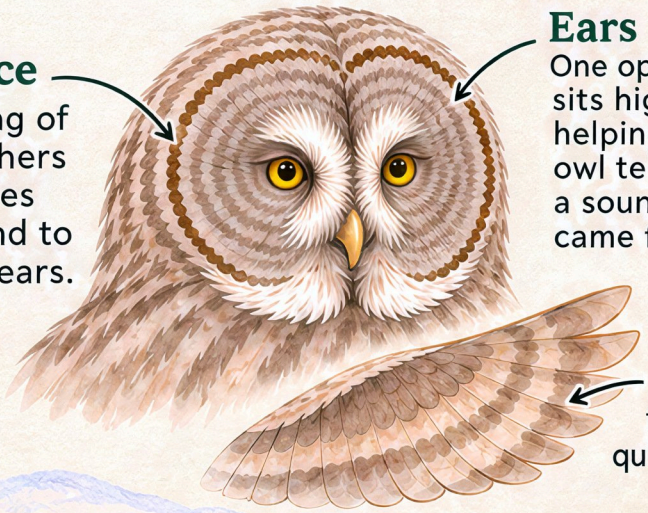
Can you find the vole?

3 Plunge

The owl dives feet first. It can break through a hard crust of snow.



Made for listening



Face
A ring of feathers guides sound to the ears.

Ears
One opening sits higher, helping the owl tell where a sound came from.

Wings
Soft-edged feathers help quiet its wingbeats.

Why hover?

Snow can make the rustle sound like it came from the wrong spot. Hovering directly above the vole may help the owl find it.

Winter Wonder Days

Which Way Did the Sound Come From?



A Great Gray Owl can follow a vole's rustle under the snow. How much can you tell about where a sound comes from when you stay facing forward?

You'll need a partner, a chair, a sheet of paper, and a pencil.

1. Sit in the chair and look straight ahead. Keep facing forward while your partner picks a spot to your left, right, or behind you.
2. When you're ready, ask your partner for one gentle paper rustle. Then circle one choice under "I thought."
3. Ask where your partner stood and circle that spot under "My partner was." Do four rounds. Your partner can use the same spot again.

Your listening notes

Round	I thought				My partner was		
1	Left	Right	Behind	Not sure	Left	Right	Behind
2	Left	Right	Behind	Not sure	Left	Right	Behind
3	Left	Right	Behind	Not sure	Left	Right	Behind
4	Left	Right	Behind	Not sure	Left	Right	Behind

Pick one round. What did you notice that helped you choose a spot, or made it hard to tell?

You can tell your partner or write a few words below.

Winter Lights Graph

At a glance, which kind of light looks like it appears most often? Circle your guess before you count.



My guess Stars Circles Diamonds

Count the lights

Count only the lights on the string. Write one total for each shape.

Stars _____ **Circles** _____ **Diamonds** _____

Make a bar graph

Shade one box for each light, starting at the bottom. For 2 lights, you would shade the bottom 2 boxes.



Which shape appeared most? _____

Did it match your guess? Circle one. Yes No Not sure

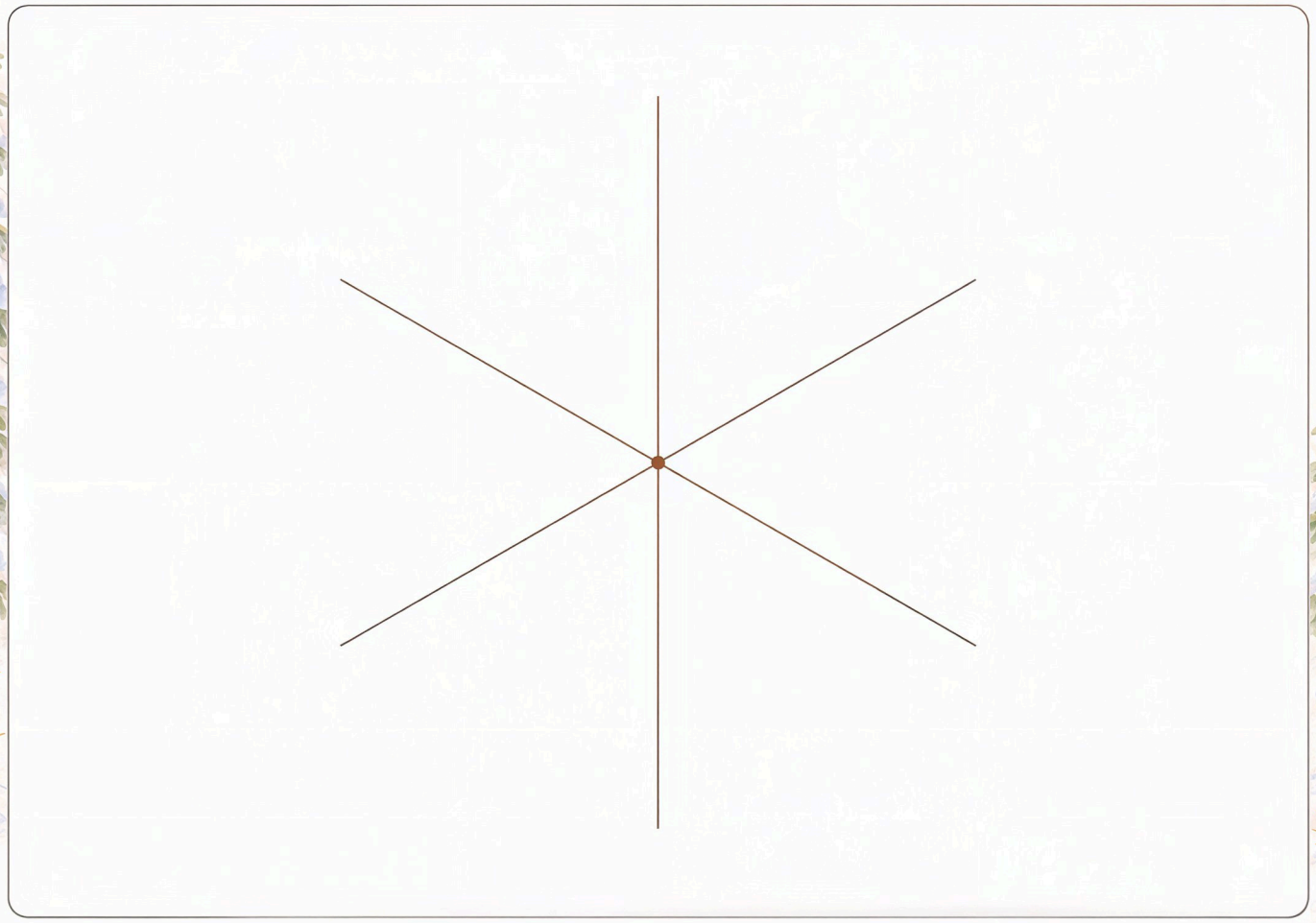
Snowflake Geometry

Some snow crystals grow six arms from the center. Draw a model by giving each arm the same pattern of little branches.

Start with one arm. Add a pair of branches like the ones in the example, or make your own. Repeat those marks on all six arms, the same distance from the center.



Small example



Trace around your model with a finger. Does every arm have the same branches?

Ice Cube Time-Lapse



Ice is solid water. When it melts, it becomes liquid water. What do you think you'll see as one ice cube melts?

One ice cube, a shallow dish, a pencil, and a timer or timekeeper.

My prediction

Draw or write one change you expect to see.

Three looks at one cube

Put the cube in the dish and start timing. Leave it in the same spot indoors. Draw or jot down what you see at each check. If the ice is gone, show what's left in the dish.

Right away	About 5 min in	About 10 min in

Compare your first and last notes. What changed?

How did your last observation compare with your prediction?

Winter Window Watch



Choose a window or another spot you can visit twice. Look and listen for one small detail. You might notice a moving branch, a shadow, or even a sound from the street.

Draw or write what you see or hear. Come back later today or another day and look from the same spot.

First look

When: _____

Second look

When: _____

What changed or stayed the same? Use one detail from your two visits.

The Lantern in the Snow



The tracks end at a glowing lantern.

Imagine someone following the tracks. What might they notice before they figure out why the lantern is there?

Plan your mystery

Who is following the tracks? _____

Clue 1 _____

Clue 2 _____

What really happened? _____

Tell what happened

Write or tell a short scene. Let your character notice both clues before the story reveals what happened. You can also draw the scene on a separate sheet.

A Lantern in the Snow

The lantern is easy to spot. The little things around it take a closer look. Find each one in the scene and check it off.



Find these eight

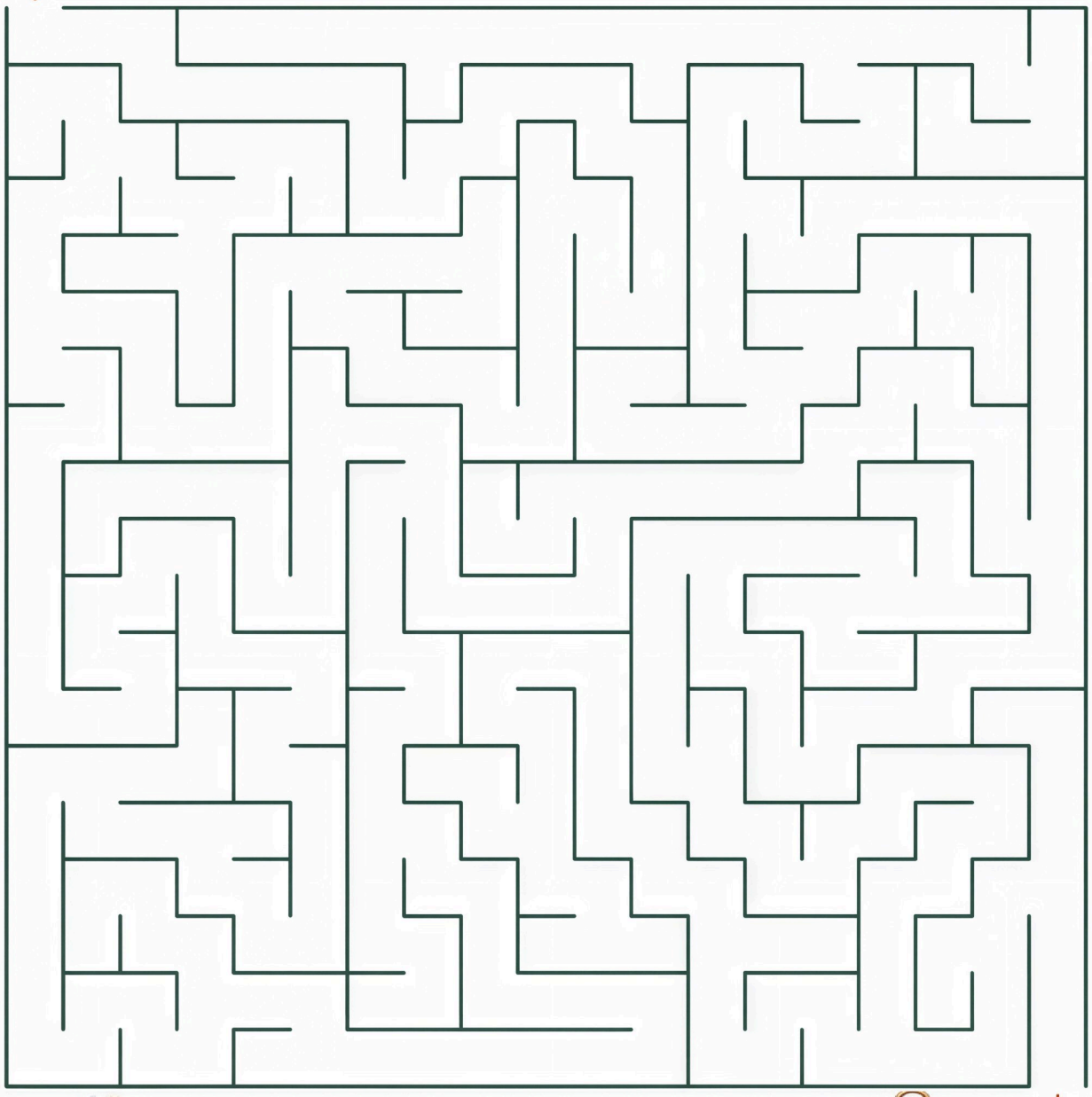
- [ ] **Paper star**
- [ ] **Mitten**
- [ ] **Little key**
- [ ] **Jingle bell**
- [ ] **Ribbon bow**
- [ ] **Pinecone**
- [ ] **Thimble**
- [ ] **Acorn**

A thimble is a little cap that protects a finger while sewing.
Stuck? Try scanning one corner at a time. For the mystery, turn any two finds into clues.

Follow the Winter Trail

Trace a route from the trailhead to the lantern. Stay between the walls. When a path ends, back up to the last fork and try another way.

Trailhead



Lantern

Try tracing with a finger first.



Using your pages

Winter Wonder Days · Ages 6–10 · US Letter

Print the pages you need and return to the others when they fit your day.

Your printing license

Use this free pack with one household or one homeschool co-op, learning pod, or educational group of up to 30 learners. Print, reprint, and adapt the pages for those learners. Keep complete digital files within the licensed household or group staff.

Please share the download-page link so other families can get their own copy. Do not resell, publicly upload, or distribute the complete packet outside the licensed household or group staff. Keep copyright and source notices on copies. Contact us about larger groups or other permissions.

These restrictions concern original human-authored writing and the complete packet. We do not claim exclusive copyright over purely AI-generated imagery, facts, or ideas.

Find more activities and printables

Shop and sample pages: https://www.lunaraedit.com/shop

Free activities: https://www.lunaraedit.com/freebies

Questions, corrections, or download help

hello@lunaraedit.com

https://www.lunaraedit.com/contact

Full terms: https://www.lunaraedit.com/terms

The Lunara Edit is published by Lunara LLC.

Created using a mix of human and AI techniques.