

A GOOD EXPLORER PLANS AHEAD

Make sure the place you plan to go is safe. Ask your adult, and make sure they say it's okay for you to go. Or take your adult with you!

Where are you going?

Tell your adult where you're going and when you'll be back

Plan your route — look at a map.

Is there a steep hill to climb or things to avoid, like a swamp?

Use the Right Gear

Wearing the right clothes and shoes keeps you safe and comfortable while you explore. Check the weather forecast before heading outside.

Never Walk on Frozen Ponds, Rivers, or Lakes

Ice on ponds, rivers, and lakes can break, causing you to fall into the freezing water below. Never go out on frozen water without an adult who can check to see if it's safe.



TIPS FOR EXPLORING

The best explorers leave no trace. Make sure you take everything home with you, especially garbage.



Take photos!

Use a camera or phone to photograph the places you go and the plants and animals you see. Sometimes you'll spot something in a photo later on that you didn't see at the time.

Make Snow Angels

Find a new patch of snow that no one has walked on. Lie on your back, and pretend you're doing jumping jacks.

Build Snow Creatures

When the snow is sticky, you can roll it into balls, then put the balls on top of one another to make a snowman. Try making other creatures out of the snow!



ACTIVITIES TO EXPLORE

Building With Snow

Use the green snow brick molds in the kit to build something!



Microscope Fun

Hold the microscope up to some snow or ice. What do you see? You might see snowflakes up close, or even tiny creatures!

Ice Shapes

Experiment with ice making molds. Put water in them, then try freezing in different places, like outside, your freezer, a garage. See how long it takes. Try sticking the ice pieces together with a little water.



NATURE THOUGHTS

Share your finds and exploration tips with others! Make notes or drawings in the Nature Thoughts book so the next person to borrow the kit can read them.

Be sure to return this with the rest of the kit.



NATURE JOURNAL

The kit comes with a small journal for **you to keep!** It looks like this:



Use it to draw pictures of what you find, and make notes. You might want to record:

- When it snowed, and how much snow fell (use a ruler to check)
- Draw snowflakes
- Note any animal tracks you find, and where
- Write about your favourite winter activities, like sledding or skating
- Spend ten minutes outside just listening, then write about what you hear

PLACES TO EXPLORE SNOW & ICE

A local park - Innisfil Beach Park, Centennial Park
Your back yard, or a friend's yard



Find more activities at

www.innisfilidealab.ca/explorers_backpacks