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	Learn how wildlife respond to winter	Build a snow fort	Read a book, article, or story about winter wildlife	Go for a winter walk or snowshoe	Examine snowflakes through a magnifying glass
	Become a citizen scientist	Go birdwatching	Complete a winter scavenger hunt	Photograph the winter landscape or wildlife	Blow bubbles outside and watch them freeze
	Attend a winter festival	Symbolically adopt an animal through CWF	Come up with your own FREE SPACE winter activity!	Search for animal signs	Write a short story or song about your favourite winter animal
	Try a new winter sport	Conduct a science experiment with snow	Build a snow sculpture	Listen to a winter soundscape	Learn how Polar Bears stay warm
	Draw or paint a picture of a winter landscape	Have a winter picnic	Look at winter constellations in the night sky	Go tobogganing	Make a frozen suncatcher







## HERE ARE SOME RESOURCES TO HELP YOU PLAY

If you have a smartphone, you can place emojis or use the markup feature to cover the activities that you complete. You can also print out the card and use a pen or marker. Be sure to share your completed cards with us on social media (even if you don't get bingo) by tagging **@CWF\_FCF** and using the **#BelowZero hashtag!** 





### LEARN HOW WILDLIFE RESPOND TO WINTER

From Snowshoe Hare fur that changes colour to match the white snow, to caribou feet that spread out wide for easier deep-snow travel, wildlife have many unique adaptations to help them survive our cold Canadian winters! Download our Wild About Winter poster and visit Hinterland Who's Who to learn more about how wildlife respond to winter.

#### **BUILD A SNOW FORT**

Spend some time learning about different snow structures such as the igloo, traditionally used by Inuit Peoples, or the quinzhee. Then bundle up, grab a shovel and head outside to make your own snow fort! Make sure to ask an adult to help you or let them know where you're going.

### READ A BOOK, ARTICLE, OR STORY ABOUT WILDLIFE IN WINTER

Pick up a book, find a recent article or look for a family-friendly story about wildlife in winter!

To start visit the CWF Blog for winter-themed articles.

### GO FOR A WINTER WALK OR SNOWSHOE

A winter walk can be peaceful, fun and fascinating! Visit a nearby trail, park, pathway or go for a walk in your neighbourhood. Snowshoes — winter footwear that was historically made and used by Indigenous Peoples to travel on foot during the winter — are a great tool to explore a snowy landscape because they help you walk easily on snow! CWF's WILD Family Nature Club has some great tips and ideas for your next walk!





### **EXAMINE SNOWFLAKES THROUGH A MAGNIFYING GLASS**

You've heard that no two snowflakes are the same — Why not see for yourself? Catch some snowflakes on a piece of black construction paper or cardstock (the dark colour will make it easier to see the snowflakes) and use a magnifying glass to look at each one up close.

Document each snowflake's design by taking a photo or drawing a picture!

#### **BECOME A CITIZEN SCIENTIST**

Even when the temperature drops below zero and the ground is covered with snow, there are so many fascinating things to see in nature! Snap photos of plants and wildlife and share them using the <u>iNaturalist app</u>! When you share your observations, you're helping to build a living record of life in Canada!

#### **GO BIRDWATCHING**

You can spot birds anywhere, whether you live in the city or out in the country! All you need to go birdwatching are your eyes and ears. A bird ID guide, a pair of binoculars, and a notebook are great additional tools if you have them. Visit CWF's WILD Family Nature Club for more ideas to get started!

### **COMPLETE A WINTER SCAVENGER HUNT**

A scavenger hunt is a great way to explore the winter landscape! You can create your own or download the Hinterland Who's Who "The Wild Gang" app for pre-made scavenger hunts.





### PHOTOGRAPH THE WINTER LANDSCAPE OR WILDLIFE

Use a phone or camera to take photos of the winter landscape or wildlife around your home! Try experimenting with taking photos of items you find from far away and close-up. You can also capture memories of the time you spend outside or take a photo of the same landscape each week throughout the winter to see how it changes. If you choose to take photos of wildlife, be respectful and keep a safe distance between you and the animal. Join <a href="CWF's Photo Club">CWF's Photo Club</a> to share your nature pictures and see spectacular photos taken by Canadians across the country!

### BLOW BUBBLES OUTSIDE AND WATCH THEM FREEZE

Creating frozen bubbles can be a winter-long experiment! For a simple activity, try using bubble liquid or dish soap with a bubble wand, or look for a more complex recipe and instructions for creating frozen bubbles online. Record the outside temperature to determine if bubbles freeze better or faster at certain temperatures.

#### ATTEND A WINTER FESTIVAL

Many Canadian cities and towns embrace winter with festivals and events. Check your local newspaper or look online for winter festivals in your town or the nearest city and celebrate winter with your community!

### SYMBOLICALLY ADOPT AN ANIMAL THROUGH CWF

Lovable, huggable animal plush toys are a gift every animal lover can enjoy. When you purchase any of the species in our <u>Adopt-an-Animal program</u>, you're helping support research and programs designed to help our species at risk — this includes protecting the winter habitats that animals need to survive the cold Canadian winter.





#### **SEARCH FOR ANIMAL SIGNS**

Winter is a great time to look for signs that animals have been around! The snow and bare trees make it easy to see tracks, tunnels, scat, chew marks, claw scratches and more. Use this <u>winter</u> tracking guide and this fun <u>Animal Signs Detective</u> activity to get started!

### WRITE A SHORT STORY OR SONG ABOUT YOUR FAVOURITE WINTER ANIMAL

Creative writing is a great way to express your love of wildlife! Try visiting a winter landscape for inspiration. Sit and listen to the sounds and think about an animal that you see in the winter that is special to you. If you're comfortable, share your story or song with us on social media using @CWF\_FCF! We'd love to hear it!

#### TRY A NEW WINTER SPORT

There are so many fun sports you can play in the winter! Try skating, downhill or cross-country skiing, snowboarding or ice hockey. You can often rent the equipment you need for these activities at local shops, ski hills or skating rinks. For a fun challenge, try playing summer sports like soccer or bocce in the snow!

### **CONDUCT A SCIENCE EXPERIMENT WITH SNOW**

How much does snow weigh? Do ice and snow contain the same amount of water? You can learn so many neat things about snow by doing science experiments at home! Find a book at your local library or do an online search for snow science experiments you can do in your kitchen or backyard.





### **BUILD A SNOW SCULPTURE**

Building snow sculptures is a great way to have fun and get active in the winter! You can sculpt a snowperson, <u>snow animal</u>, snow castle or anything else that comes to mind! Decorate your sculpture with scarves, hats or found items like pinecones and evergreen branches.

### LISTEN TO A WINTER SOUNDSCAPE

Listen for the sounds of winter outside your home or in a nearby park. Can you hear snow falling or trees creaking? Can you hear any signs of winter wildlife, like birds? Visit a winter landscape near you and spend some time quietly listening to the soundscape.

#### LEARN HOW POLAR BEARS STAY WARM

Polar Bears live in the Arctic where winter temperatures can drop to -40°C or colder! They have a unique set of adaptations to keep them warm in the winter. In this fun activity for all ages, learn how Polar Bears stay warm and then create your own winter outfit based on what you've learned!

### DRAW OR PAINT A PICTURE OF A WINTER LANDSCAPE

Creating an art piece is a great way to capture the beautiful winter landscape! Take some paper and a pencil outside and sketch the winter scene, or take a photo that you can reference later and create your drawing or painting inside. You could also create a winter landscape collage by cutting out pictures in magazines, or sculpt a winter scene out of play-doh.





### HAVE A WINTER PICNIC

While we usually think of picnics as a summer activity, they can be fun in the winter too! Gather up lots of blankets, some snacks and a thermos of hot chocolate, and head outside to find the perfect picnic spot! Consider having your picnic as part of another winter activity, like tobogganing, a scavenger hunt or building a snow fort. CWF's <a href="WILD Family Nature Club">WILD Family Nature Club</a> has lots of great tips for planning your picnic!

### LOOK AT WINTER CONSTELLATIONS IN THE NIGHT SKY

Once it gets dark, head outside for some stargazing! Look for constellations, the moon and planets from your home, find a dark place away from light pollution in your neighbourhood, or even travel to a <u>designated dark-sky site</u>. Here are some tips from <u>WILD Family Nature Club</u> to help you get started with stargazing!

#### **GO TOBOGGANING**

After a snowfall, grab a sled and head for the nearest hill at home or in your neighbourhood!

Make sure to play safe by tobogganing away from roads and vehicles.

### MAKE A FROZEN SUNCATCHER

Celebrate winter with this fun art project! Made from water and found items, you'll be able to enjoy these frozen suncatchers all winter long.

