

Snow Ice Cream

What You'll Need:

Clean snow
Bowl
Sugar
Vanilla extract
Milk or cream

How to Make Snow Ice Cream

Scoop some freshly fallen snow into a big, chilled bowl. (Make sure the snow you take is clean and white. If the snow is brown or yellow, it will taste yucky.) Nestle the bowl in the snow to keep it cold while you make snow ice cream. Add a little sugar, a few drops of vanilla extract, and some very cold milk or cream. Stir together and eat. You might like to take your tasty treat inside to enjoy by a warm fire. Experiment with different flavors of snow ice cream. Try adding some cinnamon or cocoa powder.

Where's the North Pole?



Use a foil tin to make your own compass.

What You'll Need:

Foil tin
Water
Dishwashing liquid
Magnet
Needle
1/4-inch slice of cork

Fill a foil tin with water. Add a small amount of dishwashing liquid. Now you'll need to magnetize a needle. To do this, use a bar magnet with the north end marked. Scrape the needle across the north end of the magnet, from the eye of the needle to its point. Do this about 15 times. It's important to scrape the needle in the same direction every time -- don't rub it back and forth on the magnet. Carefully poke the needle through a small piece of cork. Float the cork in the middle of the foil tin. Like magic, the needle will always point north. If you walked far enough in that direction, you'd find yourself at the North Pole! That's because the Earth is like a giant magnet, with one end in the North Pole and the other end in the South Pole.

Make a bird feeder – those birds can really suffer in the cold winter months

You can make your own recycled bird feeder using just a simple used plastic squash or soft drinks bottle, or a used plastic milk carton. Make sure that you thoroughly wash and dry the bottle before use. Then, leaving the bottle lid on, cut a small hole around half way down the bottle. The hole should be just about big enough so that the birds can access the seeds, and the seed itself can flow down, but not so large that the seed dribbles out at the slightest breeze! You should also add in a few small holes at the bottom of the bottle, to aid drainage in case any rainwater finds its way into the feeder. A few small holes at the top of the feeder will also encourage ventilation, helping to reduce moisture that may encourage fungal growths. Then using garden wire, you can make a small hook and fix to the bottle screw cap. The recycled bird feeder can then be hung out on a branch. Make sure that you replace the feeder with a new bottle if it starts to go green or appears mouldy at all.