



North Pole Magic & Experiments



Santa Anatomy

Let kids cut and assemble simple labeled pieces of Santa:



Santa Anatomy



moustache

boots

gloves

rosy
cheeks

hat

belt

coat

beard

North Pole Magician Training

At the North Pole, elves learn that magic starts with curiosity.

Try these simple tricks to amaze your family and discover how a little science can feel just like Christmas magic.



Dancing Candy Canes (Fizzing Reaction)

You'll Need: Clear jar, white vinegar, baking soda, small candy cane pieces

Instructions:

Pour vinegar into jar.

Drop in baking soda—the fizz begins!

Add candy canes and watch them bob, dance, and rise.

North Pole Note:

Reindeer call this the “Tiny Sleigh Lift-Off Test.”

Glitter Storm Jar (Swirling Convection)

You'll Need: Clear jar, warm water, glitter, a few drops of dish soap

Instructions:

Fill jar with warm water.

Add glitter + a small squeeze of soap.

Shake gently and watch the swirling “winter storm.”

North Pole Note:

This is how elves study real blizzards safely.

Magic Snow Mix (Instant Snow Reaction)

You'll Need: Baking soda, white conditioner

Instructions:

Mix 2 cups baking soda + ½ cup conditioner.

Watch as it becomes cool, fluffy “snow”!

Pack it, shape it, sprinkle glitter for sparkle.

North Pole Note:

Elves use this mixture to practice tiny snowball tosses.

Santa Anatomy

The Jumping Candy Cane (Static Magic)

You'll Need:

A balloon, a small paper candy cane cutout.

What To Do:

Rub the balloon on your sweater.
Hold it close to the paper candy cane —
it jumps toward the balloon like it wants a hug.

Why It Works:

Static electricity makes the paper leap.

North Pole Twist:

This is how reindeer “jump training” starts for baby fliers.



The Magic Color Swap Cup (Color Diffusion)

You'll Need:

One clear cup of warm water, one drop of red food coloring, one drop of green.

What To Do:

Place a spoon over the cup, drop the red on one side and green on the other.
They swirl slowly and change color right before your eyes.

Why It Works:

Warm water spreads color faster — it looks like magic blooming.

North Pole Twist:

Elves use this trick to test “holiday color brightness.”

