

FROSTY EXPERIMENT



GRAVITY drives glaciers in 2 ways:

- one → 1. Glaciers **SLIDE** over the bedrock with melt water.
- two → 2. Ice builds up in the middle of the glacier, forcing the edges to **EXPAND**.



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Fill an ice cube tray with water and put the tray in your freezer.

Check the progress of your ice every 30 minutes.

Notice how the ice forms on the **TOP** of the cube first.

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WHAT'S GOING ON?

Water **EXPANDS** when it freezes, which means the ice is less dense & floats to the **TOP**.

Harp Seals are mammals and need to come up for air. If ice forms on the surface of the water, they gnaw the ice to make breathing holes.



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