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PRESSURE AND HEAT EXPERIMENT

This is a great outdoor experiment for colder climates.

You will need:

- Enough light, fluffy snow to make two, fist-sized snowballs
- Notebook & Pencil
- Camera (optional)

Step 1: Gather the snow into two loose snowballs.

Step 2: Wrap both hands around one of the snowballs and squeeze tightly for several seconds.



Observe & Document:

Do the snowballs look different? If so, how? Hint: When the snowball was squeezed, the snow melted and combined to form ice.

The process of the snow melting and forming ice is a **metamorphic process**. The snow changed to ice because of the pressure from your hands. This is the same process that changes rocks like granite to gneiss.

GOOD JOB!

CONGRATULATIONS! YOU ARE A TRUE MINI ME GEOLOGIST!

