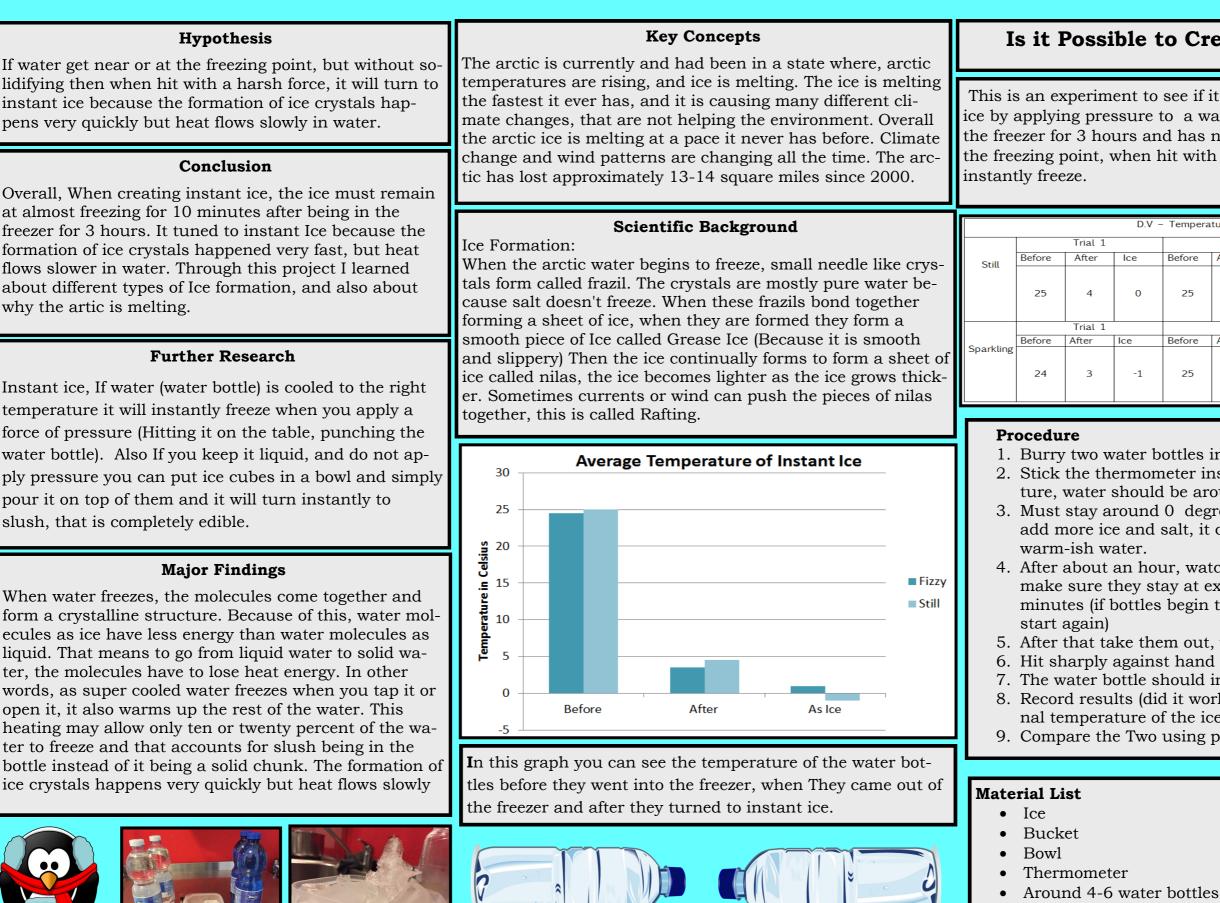


Instant Ice

Adding more Ice to the arctic one water bottle at a time | Sofina Hibbeln



86-09



Is it Possible to Create Instant Ice?

This is an experiment to see if it is possible to create instant ice by applying pressure to a water bottle that has been in the freezer for 3 hours and has not frozen but just barley at the freezing point, when hit with a hard force the water will

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1. Burry two water bottles in a bucket of ice

- 2. Stick the thermometer inside and monitor the temperature, water should be around 0 degrees.
- 3. Must stay around 0 degrees at all times, if warms up add more ice and salt, it cooled down to much add
- 4. After about an hour, watch bottles for ten minutes and make sure they stay at exactly 0 degrees for ten minutes (if bottles begin to freeze take them out and
- 5. After that take them out, water should be still liquid. 6. Hit sharply against hand table or something solid 7. The water bottle should instantly freeze solid 8. Record results (did it work, did it not? What was the final temperature of the ice in the bottle?) 9. Compare the Two using percent differences