

ICE RESCUE!

Experiment

We wanted to know what melts ice the quickest to save a Lego man

Equipment:

Lego man

Tupperware

Salt

Salt water

A timer

A hammer/rolling pin

Warm water

Method

- 1.You need to put 1 Lego man in each Tupperware
2. Add the cold water till the Lego man is covered
- 3.Put it in your freezer/fridge and wait for them to freeze
- 4.Use a different method to try and rescue the Lego man from the ice
- 5.Time how long it takes to melt
6. Then you will need to repeat 4 and 5 again but with a different Lego man

Hypothesis

I think that the hammer will melt the quickest because you are breaking the ice with something quick and it will not stay together for that long

Results:

Boiling water and it took 3minutes and 46seconds

Salt water:3 minutes and 53 seconds

Hammer:1minute and 31 seconds

Salt: 2minutes and 54 seconds

Sun:7 minutes and 15 seconds

Conclusions

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In the end the quickest was as my prediction said the hammer was the quickest and it took 1 minute and 31 seconds