



Blubber Gloves Experiment



Imagine what it would be like to live in a freezing cold place like the Arctic! Brrrr! How would you keep yourself warm? Animals like walrus and polar bears live in places like this. They can't wear warm clothes, so they grow a thick layer of fat, or blubber, to keep out the cold.



Your mission:

Pretend to be an animal in the Arctic and find out whether a layer of fat really can keep out the cold! Follow the instructions on our class website. You could try different materials, like foil, cotton wool or scrunched-up newspaper and see which is the best at keeping your hand warm in the icy water! **Keep safe: it is really important that you do not leave your hand in the ice with no glove on for longer than 1 minute.**

Insulating material	What I noticed
Nothing	
Lard	