

Blubber Glove Experiment

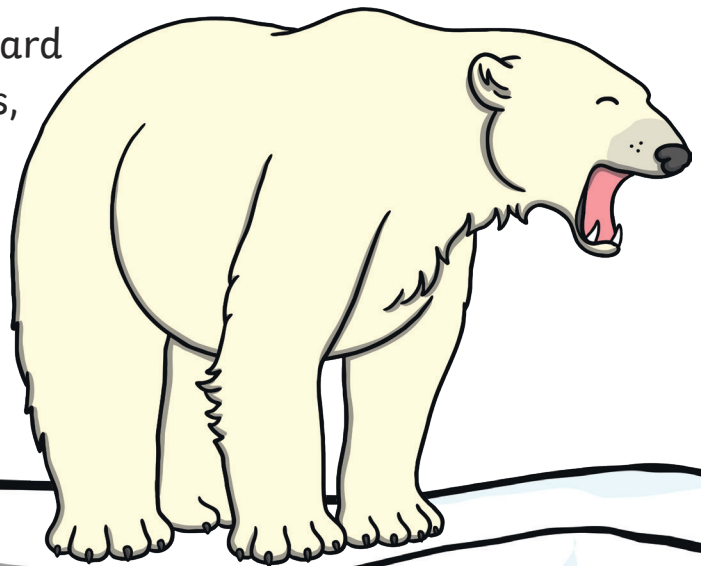
You will need:

- A bowl full of ice
- A pack of lard
- Two small plastic bags
- A stopwatch

1. Place your hand into the bowl of ice. Time how long you manage to keep it in there before the cold becomes too much.
2. Put the lard into one of the plastic bags.
3. Place your hand into the other plastic bag.
4. Place your hand, which should be inside one of the plastic bags, into the bag of lard and move it around so that your hand is in the middle of the lard.
5. Now, place this hand into the ice and time how long you can keep it in there. Don't let the water get into the bag!

Can you feel the cold at all? The lard acts like the blubber keeping animals, such as polar bears, warm in freezing conditions.

Try putting a lump of lard into the water and watch it float. The blubber also helps the animal to float.



Take care when using plastic bags, as they can be dangerous.