

Ice Bath Experiment

You could try this experiment again as you might already have everything you need at home! Explain what you learned to someone at home.

A scientific report is a bit different to the reports you have already completed in school. These reports are used when people carry out experiments and scientific investigations. They explain what your experiment is and why you're doing it, what you think will happen during the experiment, the things you need to complete the experiment, what actually happens during the experiment and whether your prediction was right or not.

Introduction

(Tell the reader why you are doing this experiment. Remember to link it to the Titanic and the passengers that were in the cold water when the ship sank. Write about what we learned about what happens to the body in very cold water).

Hypothesis

(The hypothesis is a fancy word for what you think might happen).

Materials Used

(Everything we used for the experiment. We used a plastic box for the water. Ice cubes to make the water very cold. A timer to time how long our hands were in the water for. A pencil to write our names. Paper towels.)

Method

(Tell the reader how to carry out the experiment. Remember to talk about writing your name before- This is important!)

Results

(Write about what we discovered).

Conclusion

(Write about whether your hypothesis- what you thought would happen- was right or not).

Draw a diagram of the experiment and label it!