

TITANIC Tech.



Titanic Survival



For the unfortunate people who did not get a place on a lifeboat, many had to survive the icy waters of the North Atlantic. Of course, many did not and died of hypothermia.

Coldness has a serious effect on the body. In this exercise your body will be tested to the limits.

You'll need all your bravery. Don't worry though, you'll recover very quickly!

1. One of your group is going to stand in the container of iced water for 30 seconds to a minute (if they can manage that long).
2. Make a note of the temperature of the water using the data logger. Compare this to normal body temperature of approximately 37 degrees Celsius.
3. Whilst standing in the water listen to the volunteer's heartbeat. (Let them hold the end of the stethoscope against their own chest) What do you notice?
4. Observe what happens to the size of the volunteer's pupils. Note what you see.
5. Once out of the container note any colour change to the volunteer's feet.

Water temperature: _____



What do you notice about the volunteer's heart rate? _____

What do you notice about the volunteer's pupils? _____

What do you notice about the colour of the volunteer's feet? _____
