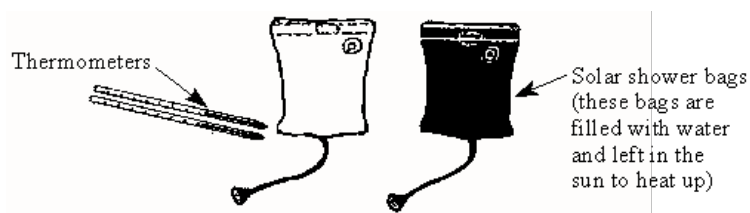


# Solar showers

This task is about fair testing solar showers.



On his school camp Kieran noticed that not all the solar showers bags were the same colour. He decided to set up an experiment to find out if the colour of the shower bag affected the temperature the water in it would increase by.

He chose two identical shower bags, one silver and one black, and decided he would record the temperature of the water from the shower bags.

**How should he set up his experiment to make sure that it is a fair test?**

Before writing your plan you should consider:

- What needs to be kept the same.
- Where he could put the bags.
- How he could measure the temperature.
- How he could record the temperature.