

Balloons

This task is about observing the changes that happen when a balloon is heated in water

- a) Your teacher will be demonstrating a science investigation.
Complete this worksheet for the activity.

Prediction

Draw what the bottle and balloon will look like after the water has been heated.

Explanation

Explain why you think the balloon and bottle will look the way you have drawn them.

Observation

Draw a labelled diagram showing what you observed when the water was heated.

Explanation

Add to or change your ideas about why it happened.

- b) Sam and Hiria were investigating what happens to the size of a blown-up balloon when it is put in hot and cold places.

i) Will the balloon get bigger or smaller or stay the same size when it is put in a freezer?

bigger / smaller / stay the same size *(Circle one)*

ii) Will the balloon get bigger or smaller or stay the same size when it is put in a warm place in the sun?

bigger / smaller / stay the same size *(Circle one)*