



NAME: _____

DATE: _____

SECTION: _____

Activity Time...

Note: *Conduct an experiment with the supervision of your parents/guardian in an available place that is safe to keep the experimental set up, clean and manageable. Follow the steps below:*

Experiment No. 1

Observing Some Physical Change

Problem:

What conditions are needed for physical change to happen?

What you need:

Beaker	glass cover	tap water	ice cubes
Burner	naphthalene balls	saucer	

What to do:

1. Place the ice cubes on a saucer. Let them stay there for a few minutes. Observe what happens.

2. Pour tap water into the beaker. Place a glass cover on top of the beaker then put some ice cubes on the cover. Heat the water in the beaker. Observe what happens inside the beaker and on the bottom of the glass cover.

3. Place a naphthalene ball on a far side of the room, Go to other side. After a few minutes, What did you observe?

What Have you found out:

1. What happened to the ice cubes on the saucer?

2. What happened inside the beaker and on the bottom of the glass cover after you heated the water in the beaker?

3. Can you detect the smell of the naphthalene ball even from afar? What does it mean?

Conclusion:

What conditions are needed for physical change to take place?
