

SCIENCE YEAR 2
SK TEBAKANG

NAME: _____

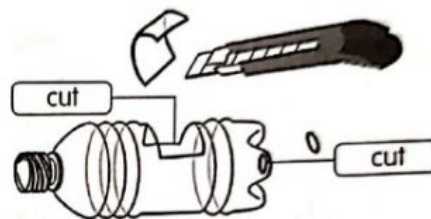
I Investigate: Observe the Direction of Water Flow

Apparatus and Materials:

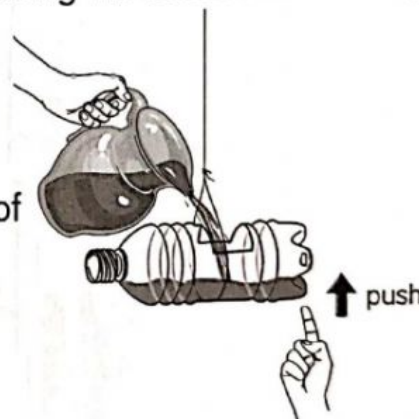
- | | | |
|------------------|----------|---------|
| • plastic bottle | • string | • water |
| • adhesive tape | • cutter | |

Steps:

1. Cut a plastic bottle as shown in the diagram.



2. Tie the bottle using a string and hang the bottle horizontally.
3. Fill the bottle with some water.
4. Push the bottom of the right side of the bottle.
5. Repeat step 3.
6. Push the bottom of the left side of the bottle.
7. Observe the water flow.



Questions:

1. What was the direction of water flow when the right side of the bottle was pushed up?
2. What was the direction of the water flow when the left side of the bottle was pushed up?

Water flows from _____
to _____.

Direction of Natural Water Flow


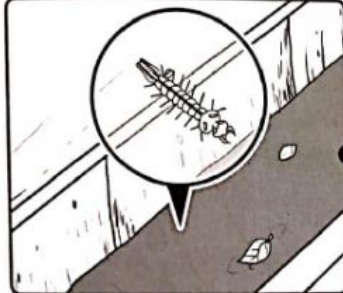

Choose the direction of water flow and use a blue coloured pencil to draw the direction of the water flow in your activity book.



A waterfall flows from the _____ area to
the _____ area.

Disruption of Water Flow

Match the situations with the effects of water flow disruption.

Situation	Effect
1. 	mosquito breeding site
2. 	smelly river water
3. 	flash flood

Disruption of water flow can cause _____,
_____ and _____.