

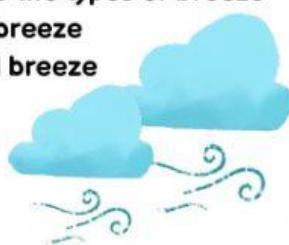
NAME: _____

SECTION: _____

COMMON ATMOSPHERIC PHENOMENA

BREEZE

- the air caused by the differential heating and cooling of land and sea
- there are two types of breeze
 - Sea breeze
 - Land breeze

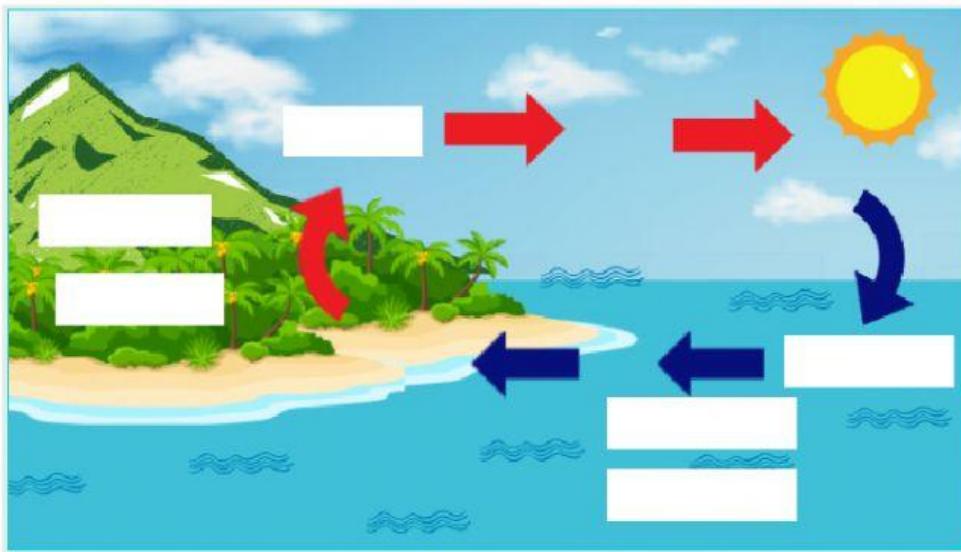


PREVAILING WINDS

- Winds that blow consistently in a given direction over a particular region on earth.
- can be:
 - Northeast Trade Winds (Easterlies)
 - Northeast Monsoon
 - Southwest Monsoon



Directions: Complete the diagram below by placing the correct label in each white box.



- warm air
- cool air
- high pressure
- low pressure
- cooler area
- warmer area



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Illustration by: Corissa G. Jacinto

COMMON ATMOSPHERIC PHENOMENA

Directions: Answer the following questions in column A by matching it with the correct answers on column B

A

What happens to the air in the surroundings as warm air rises?

B

Warm air tends to move up or rises

What is an Intertropical Convergence Zone (ITCZ)?

a region characterized by a belt of clouds encircling the Earth near the equator

What happens when air warms up

the wind that flows from the body of water toward or onto a landmass during the day

What is a sea breeze?

wind that flows from the land onto a body of water that happens at night

What is a land breeze?

The air within the surroundings will then move toward the place where warm air is rising