

Lesson: 37

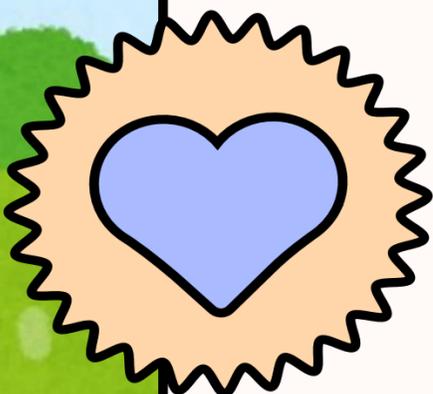
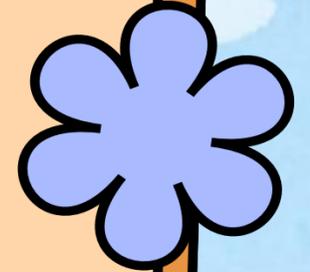
Conditions of the environment
Before, During, and After a
Typhoon.

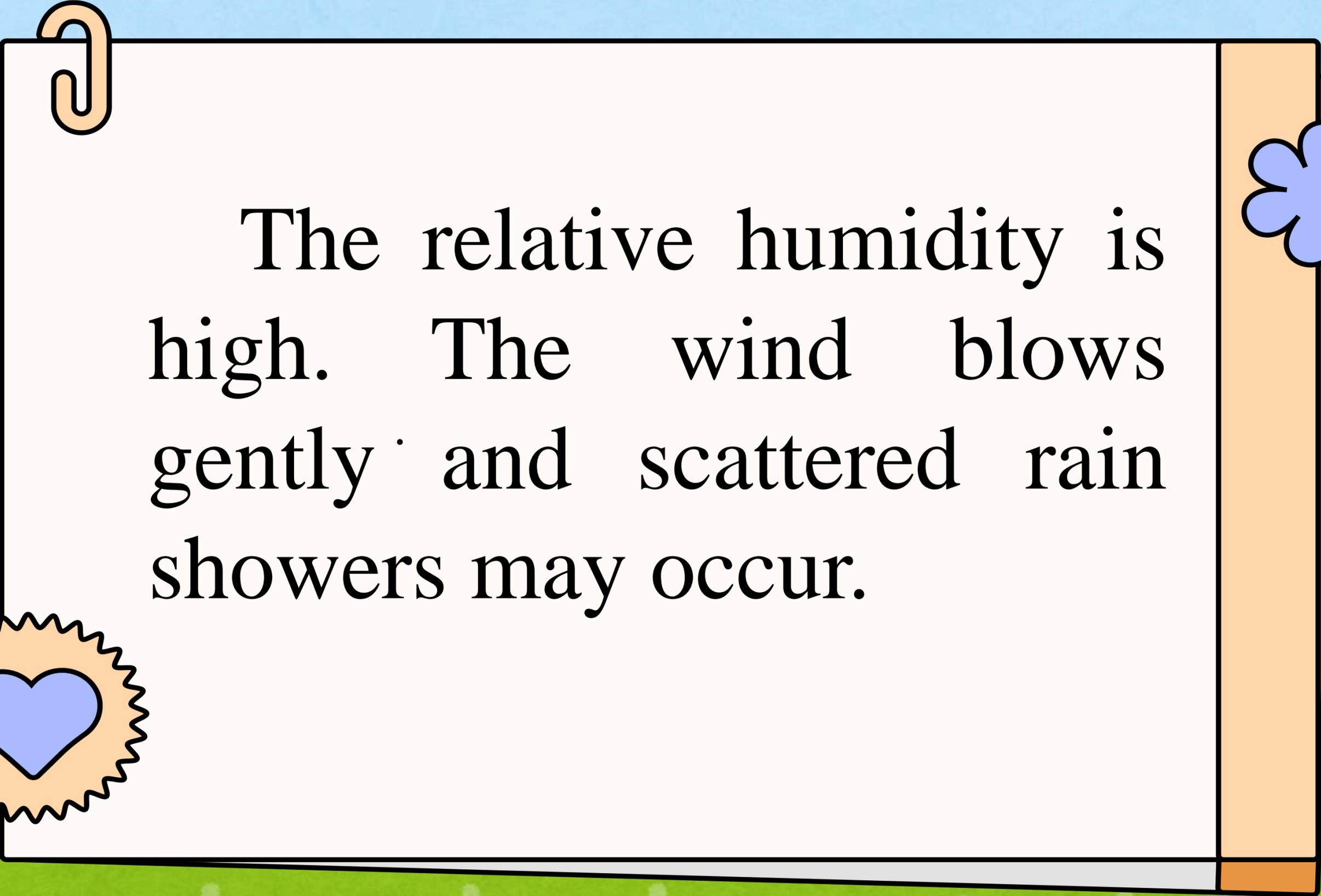




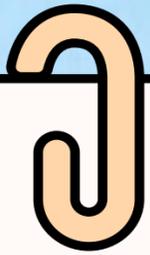
Before a typhoon

Before typhoon occurs, high clouds are observed in the sky. The air is dry and cold since most of the warm air has already risen.



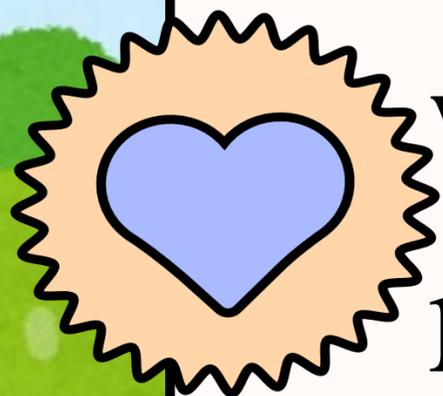
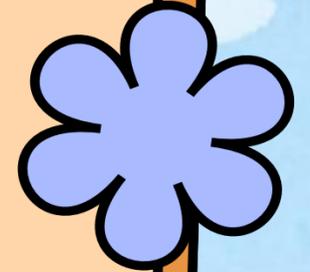


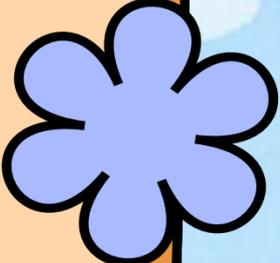
The relative humidity is high. The wind blows gently and scattered rain showers may occur.



During a typhoon

During a typhoon, the sky is dark and cloudy. Heavy rainfall accompanied by strong winds occurs. Big waves are also observed near the coast.

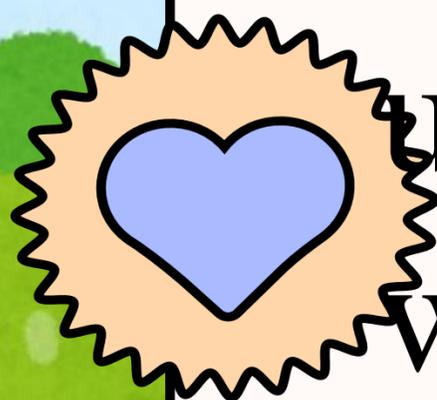
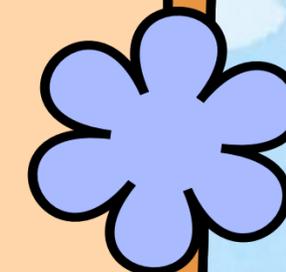




When these waves become unusually high due to abnormally high ocean tides, a storm surge occur.

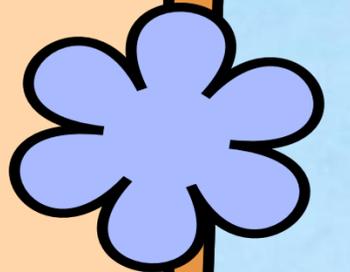


Flash floods may also occur due to heavy rainfall. Landslides may be triggered by flashfloods and heavy rains. Some trees may be uprooted because of strong winds.

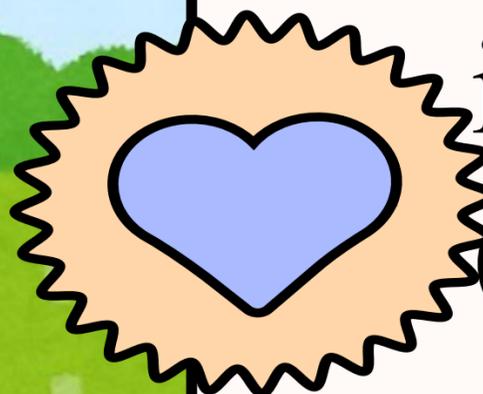




Public Strong Wind Signal (PSWS)



In order to determine the strength of a typhoon, the philippine atmospheric Geophysical and Astronomical services Administration (PAGASA)

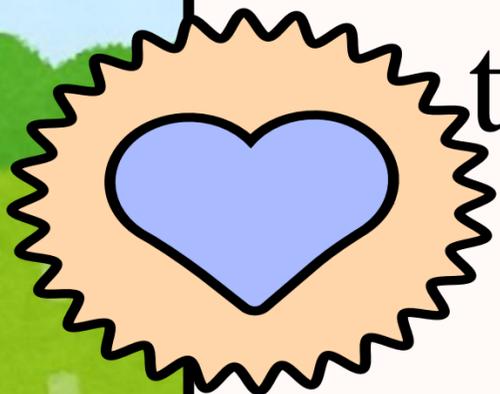
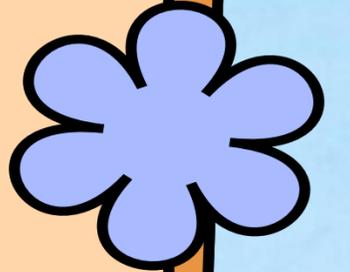


issue Public Storm Winds Signal (PSWS) .



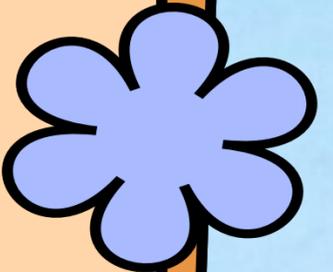
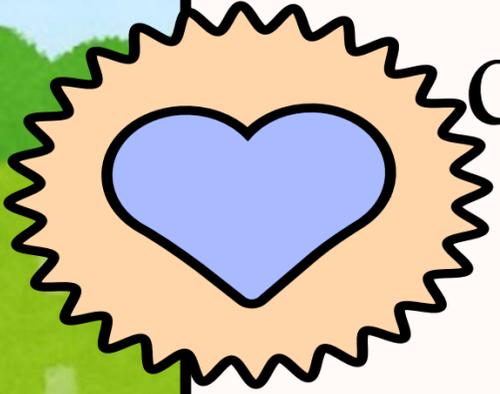
After a Tropical Cyclone

After a typhoon, the sun become visible and the sky becomes clearer. There might be a scattered rain showers. Some area may still be flooded and recovering from the typhoon.





If a certain place is severely devastated, many residents are staying in evacuation areas. Rescue and relief operations are also ongoing. There might be an outbreak of water-borne diseases, influenza, and dengue.



**Great Job,
Weather
Explorers!
See You
Next Time!**

