



# Lesson 38:

## Dealing with Weather Disturbances





**Heavy rains brought by typhoons can cause damage to properties and environment**



Weather Disturbances are devastating. It can cause damage to our life and properties. Heavy winds can destroy power and communication lines.





Road and bridges are also damaged due to heavy rainfall and flooding. Weather disturbances can also destroy our means of livelihood. Heavy winds and strong winds can uproot trees and destroy our crops that provide us with food.





This is why there is always a food shortage when there is a typhoon. We cannot change the path of the typhoon or stop it from coming. But we can always prepare for it. PAGASA, with its modern technology, can assess and monitor any upcoming typhoon .





Once we already have all the information about it, we can now prepare ourselves for it and lessen the possible damages that the weather disturbances may bring.



## CHAPTER 12; How Does the Moon affect Us?



The moon is the only natural satellite that Earth has. A satellite is an object that revolves around a large object. The moon does not produce its own light. It only reflects the light coming from the sun.

## CHAPTER 12; How Does the Moon affect Us?

Since the moon is revolving around the earth, the amount of the light it reflects from the sun varies as it changes its position. The moon's appearance changes from time to time. It because the illuminated portion of the moon changes as it move around the earth.

## CHAPTER 12; How Does the Moon affect Us?

This apparent change in the appearance of the moon is known as the phases of the moon. But some believe that changes are associated with superstitious beliefs! Although most of these beliefs are scientifically proven to affect our daily lives, it is important to study and debug each of these local myths and folklore about moon.