

TOPIC: HURRICANES

Notes for Lesson #2

***Directions:** Read and study the information presented on hurricanes. High light important terms. Please keep your notes in a folder.*

Hurricane Alert/Watch/ Warning

- Alert – Sent out when an area is expected to have storm conditions within 60 hours.
- Watch – Tropical storm poses a threat to coastal areas within 36 hours.
- Warning - Tropical storm conditions are expected in a coastal area within 24 hours.

Precautions taken before a Hurricane

- Board up windows.
- Secure items in your yard that can easily be blown away.
- Remove branches from nearby trees that may fall on your house or on electricity poles.
- Evacuate coastal areas (Use emergency shelters).
- Buy extra food, especially canned goods (non-perishable items).
- Have a battery -operated radio and flashlights.
- Buy extra fuel for your car and for cooking.

Effects and aftermath of Hurricanes

1. Damage to settlements mainly by means of flooding (more damage occurs in less developed countries).
2. Pollution of water sources due to salt water mixing with fresh water lenses.
3. Disrupt electrical and communication networks (down power lines).
4. Destabilizes the economy through direct flooding of farm lands and the uprooting and destruction of trees and root crops.
5. Beach erosion.
6. Blocked roads (impassable from fallen trees).

