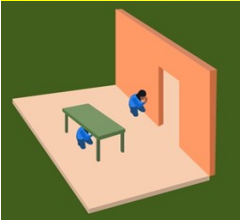


# EARTHQUAKES

Earthquakes are the sudden shaking of the earth's surface. Earthquakes can happen along cracks (called fault lines) in the earth's surface. They can be felt over large areas and usually lasts less than 1 minute. Earthquakes cannot be predicted.

## BEFORE

- ⇒ Prepare your 'go bag'
- ⇒ Know safe spots in every room in your house, like under a strong table, or against an inside wall



## DURING

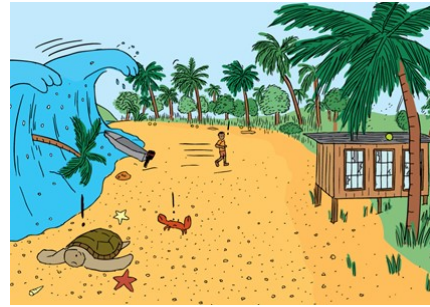
- ⇒ **DROP** to the ground
- ⇒ Take **COVER** under dinner table or other strong table. If there's nothing around, cover your face and head and crouch near an inside wall.
- ⇒ **HOLD ON** until the shaking stops
- ⇒ Stay away from windows, glass or furniture that could fall on you. Stay inside.
- ⇒ If you are outside, stay there. Stay in the open until the shaking stops. Move away from buildings or wires. Buildings could fall and can hurt you.

## AFTER

- ⇒ Look out for 'after shocks'. Not strong but after-shocks are smaller earthquakes that comes afterwards.
- ⇒ Open cabinets carefully. Objects can fall on you.

# TSUNAMIS

A tsunami is a series of giant waves that happen after under water movements like earthquakes or landslides. A tsunami usually comes after an earthquake. Waves travel in the sea as fast as 450 miles per hour! The waves pull back the shallow water to a great height and then smash into the shore. Tsunamis can be as high as 100 feet, and can cause a lot of damage.



## BEFORE

- ⇒ Prepare your 'go bag'
- ⇒ If water pulls back from the shore line or goes out to the sea, get away from the area quickly. This means a tsunami is coming

## DURING

- ⇒ Listen to warnings or orders and leave area quickly.
- ⇒ Move to higher ground or high building.
- ⇒ Stay away from the beach.

## AFTER

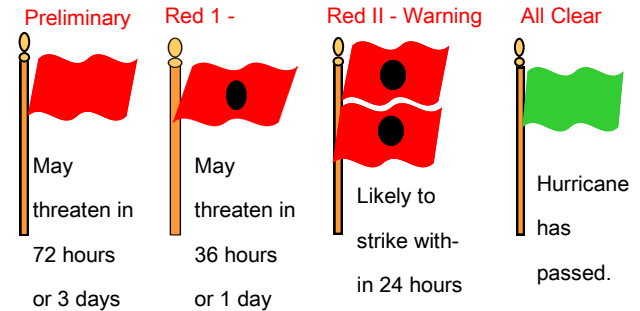
- ⇒ Do not return home until authorities say its safe to do so.

Visit the NEMO website for more information



# DISASTER AWARENESS

## FOR CHILDREN



## HURRICANE FLAG SIGNALS

## WHAT ARE DISASTERS?

Disasters are things that happen suddenly and causes a lot of suffering or loss to many people. Sometimes they are caused by nature such as hurricanes, flood, earthquakes, but other times by people, for eg., oil spills, fires, pollution.

\*When you know what to expect , you can get through hard times easier.

### 'GO BAG' CHECKLIST ✓

In a disaster, your house may not be safe and your parents may talk about 'evacuating' to a friend, relative or shelter very quickly. It is important to have a kit ready before an emergency comes.

Talk to your parents or guardian about making a disaster supplies kit that you can have ready in a bag or pillowcase. Pack with these:

Toothbrush, toothpaste, soap

- 3 days clothes
- Blanket
- Pen, pencil, crayons
- Favorite book, or coloring book
- (electronics won't work in a blackout)
- Snacks
- Important phone numbers.



## HURRICANES

Hurricanes are huge circular storms that are made up in the ocean. They rotate counter-clockwise around the eye. Hurricanes have wind speed of at least 75 miles per hour. When they come into contact with land, the rain and wind can damage houses, trees and cars. Hurricane season is June 1st - November 30th.

### BEFORE

- ⇒ Prepare your 'go bag'
- ⇒ Help your parents bring in outdoor items like thrash cans, table, chairs etc. They can fly away in strong winds.

### DURING

- ⇒ Do not open refrigerator. When there is a black-out keeping it close will keep the cold air in.
- ⇒ Use flashlights, not candles. Candles can start a fire.
- ⇒ Stay away from doors and windows. They can break and hurt you.
- ⇒ Do not go outside when the rain or wind stops. This is the eye of the storm and it will start again soon.
- ⇒ Remind your parents to listen to the radio for official reports.

### AFTER

- ⇒ Do not go outside without an adult.
- ⇒ Do not go near any loose wires. It could shock you.
- ⇒ Tell your parents if you smell gas.
- ⇒ Do not drink water from the faucet unless your parents says its OK.

## FLOOD

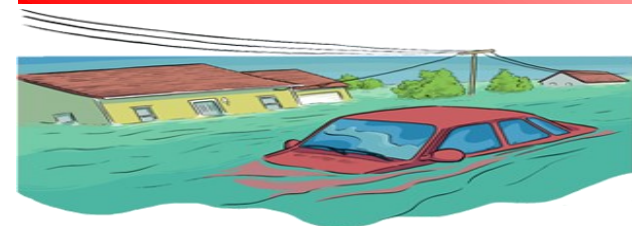
Floods happen during heavy rains, when rivers overflow or when dams break. Flooding can be only a few inches of water or it can cover a house! Floods that happen very quickly are called 'FLASH FLOODS'

### BEFORE

- ⇒ Prepare your 'go bag'
- ⇒ Tell an adult if you hear of a flood warning on TV or Radio.

### DURING

- ⇒ Listen to the radio.
- ⇒ If it is a flash flood, move quickly to higher ground
- ⇒ Help your family move important items to higher areas of the house or upstairs.
- ⇒ Do not walk through moving water.



### AFTER

- ⇒ Stay away from flood water. It could contain dangerous things and be very dirty.
- ⇒ Stay away from moving water, it can make you fall and drown.
- ⇒ Stay out of emergency workers way so that they can do their job