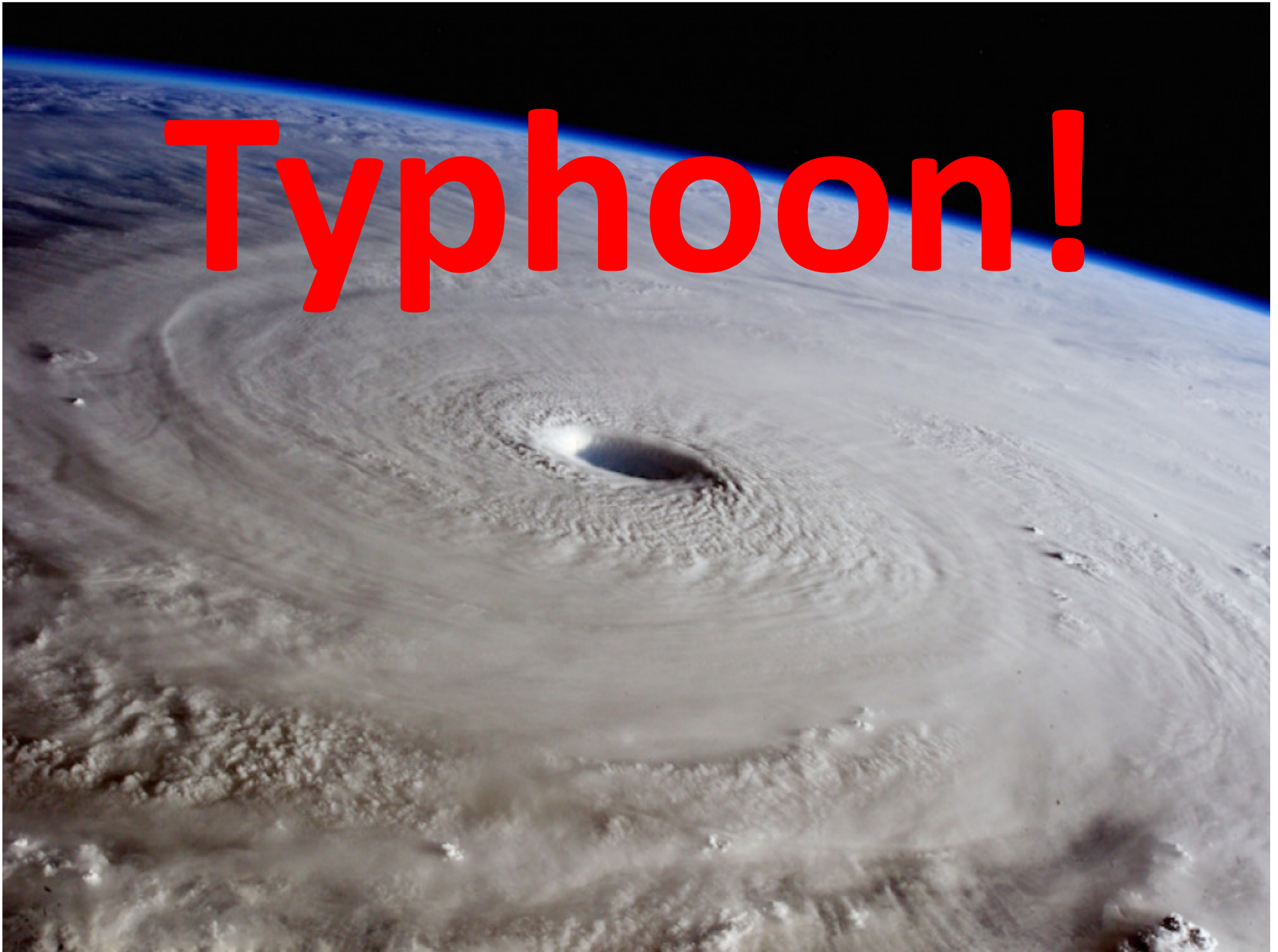


**Typhoon!**



# Typhoon – Tropical Cyclone

## What is it?

- A typhoon happens when winds from different directions meet.
- One wind is warm air from the sea.
- The other wind is cool air which has not yet reached the warm sea.
- The hot air will rise and the cold air will fall.
- This creates pressure and thunder storms.
- The easiest way for the cold air and warm air to pass each other is to form a typhoon.

# Create your own Typhoon

## You will need

Two empty bottles



A roll of strong  
(insulating) tape

Running  
water



# Create your own Typhoon

## Cyclone in a bottle

- Fill one bottle with water.
- Place an empty bottle (same size) upside down on top of the water filled bottle.
- Tape the two bottle necks together (very tightly)
- Turn the bottle over so that the bottle of water is at the top.
- Rotate the bottles so that a cyclone is created within the bottles.