

**Science Ch. 7 Study Guide  
Hurricanes & Tornadoes**

**TORNADOES**

When do tornadoes form?

What seasons do tornadoes usually occur?

Can you always see a tornado?

What instrument is used to study tornadoes?

What does a tornado warning mean?

What should you do to stay safe during a tornado?

## **HURRICANES**

Hurricanes get their energy from \_\_\_\_\_.

The \_\_\_\_\_ is found in the middle of the hurricane.

Hurricanes are classified by their \_\_\_\_\_.

A hurricane \_\_\_\_\_ strength quickly over land.

How are hurricanes and tornadoes similar?

What conditions are needed to form a tropical storm?

## **VOCABULARY**

Tropical Storm – a storm with wind speeds over 62 km/hour

Hurricane – a dangerous storm with wind speeds of at least 119 km/hour

Tropical Depression – a storm with wind speeds up to 61 km/hour

Storm Surge – the rise in sea level caused by a hurricane's winds

Tornado – a spinning column of air that touches the ground

Vortex – an area where air or liquid spins in circles

---