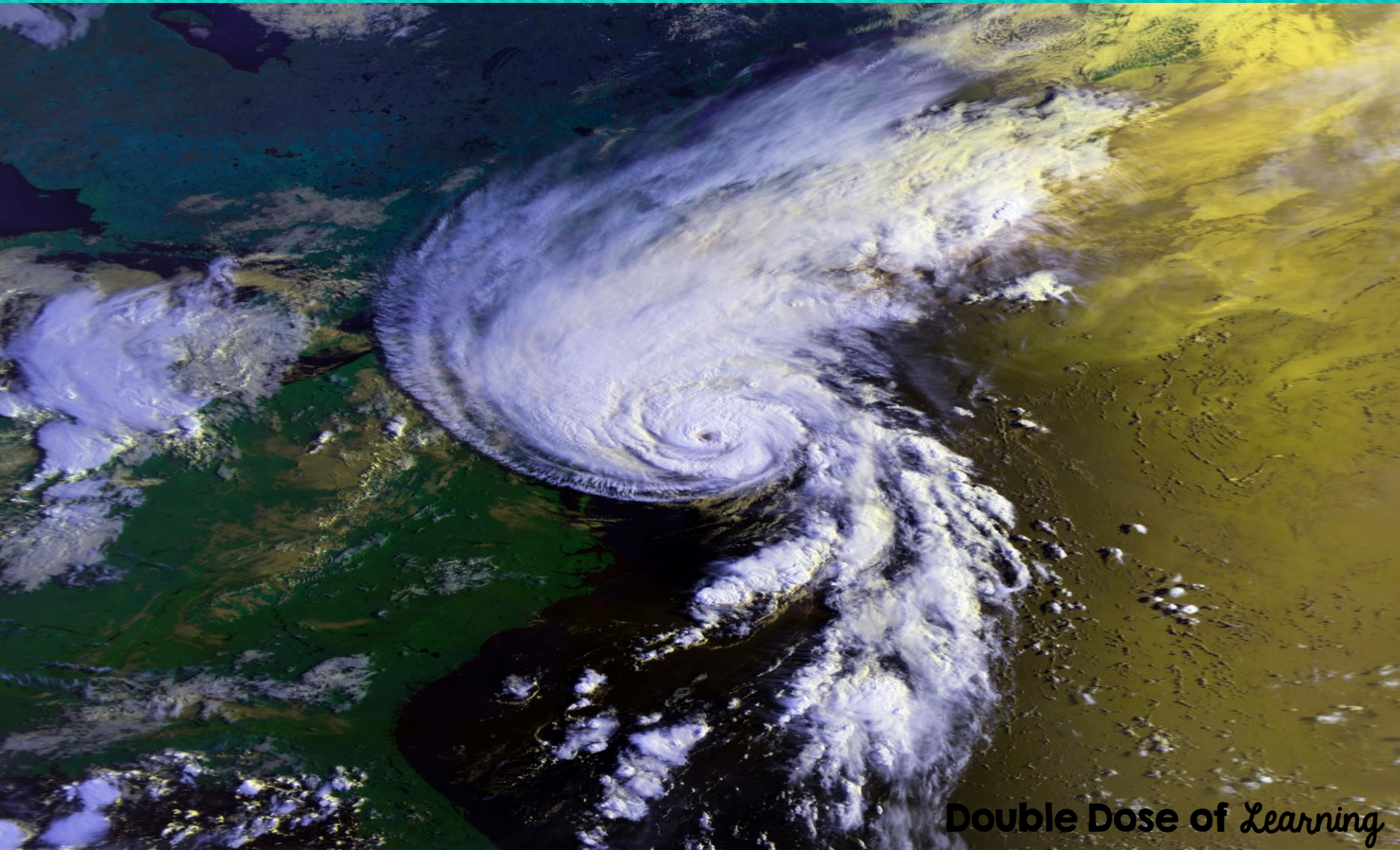


Hurricanes



What is a Hurricane?

A hurricane is a huge storm! A hurricane starts in the ocean and comes onto the land.

Hurricane's have strong, spiraling winds up to 200 miles per hour. When hurricane's come on to land, they have heavy rain, wind and large ocean waves. Hurricane's are very dangerous.



Causes

Hurricane's form in warm water. Winds come together at the same speed to force the air upward from the ocean water. Then, winds flow outward above the storm which allows the air to rise.



Characteristics

- Starts in the ocean
- Large ocean waves
- Strong, swirling winds
- Heavy rain
- Severe flooding
- Very dangerous



Storm Surge

A **storm surge** is a deep wall of water in the center of a hurricane. A storm surge happens when the hurricane winds push water into the center.

When the hurricane comes onto land, the storm surge causes a major **flood** and damage.



Destruction

Hurricane's are very dangerous. They can shut down cities and cause a lot of damage to homes and the environment. Hurricane's cause major flooding and destruction due to the strong winds.



Interesting Facts

- The center of a hurricane is called the “**eye**”. It is the calmest part of the storm.
- Hurricane’s are given names. They alternate between lists of female and male names.
- If a hurricane does significant damage, the name is retired.
- Hurricane’s are called Typhoons or Cyclone’s depending on where they occur in the world.

