Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent Initials: \_\_\_\_\_\_\_\_\_\_

Vocabulary:

* Convection Currents
* Ocean currents
* Jet stream
* Gyres
* Gulf Stream
* High Pressure
* Low Pressure
* Fronts
* La Niña
* El Niño
* Hurricanes
* Tsunami
* Air Mass
* Ocean Currents

**Unit 6- Weather**

1. **Winds**

You should be able to:

* Understand the Coriolis Effect
* Understand how convection currents in the atmosphere affect the winds

1. **Ocean currents**

You should be able to:

* Understand how convection currents in the ocean affect the weather
* Understand that it is the uneven heating of Earths waters by the sun that

causes convection currents in the ocean

1. **Air Pressure**

You should be able to:

* Understand that high pressure areas bring generally nice weather
* Understand that low pressure areas bring ugly weather
* Be able to describe what nice weather is
* Be able to describe what ugly weather is
* Understand that pressure does not coincide with temperature

1. **Fronts**

You should be able to:

* Know that cold fronts bring heavy precipitation
* Cold fronts bring cooler temperatures than the day before
* Know that warm fronts bring light precipitation
* Know that stationary fronts keep the weather in place longer

1. **Predicting Weather**

You should be able to:

* Predict the weather by reading the weather symbols on a weather map

1. **Hurricanes**

You should be able to:

* Understand the conditions needed for hurricanes to occur