# **Cornell Notes**

**Weather** describes the atmosphere at a specific time and place.

**Climate** is the usual weather over a long period of time.

**Air masses** are large bodies of air that are different from the areas of air around them.

A **front** is where two air masses meet.

At a **cold front**, a cold air mass bumps up against a warm air mass.

At a **warm front**, a warm air mass meets a colder air mass and slowly rides up over it.

A **stationary front** forms when two air masses meet and stop moving.

A **weather station** is a place where weather data is collected.

**What is weather?**

**What is climate?**

**What types of fronts exist?**

**How can we record the weather?**

**4th Grade Science**

**September 4, 2018**

**Weather Patterns**

**Mr. Jeffries**

Summary