

## ***Weather Patterns***

**Directions:** Use your textbook to answer each question.

- 1. High- and low-pressure systems cause air in a certain location to move. The movement of the air leads to certain weather conditions.**

What kind of weather do low-pressure systems create? What kind of weather do high-pressure systems create?

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- 2. Air masses are large bodies of air that have distinct temperature and moisture characteristics.**

How are air masses classified?

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- 3. A weather front is a boundary between two air masses.**

What are the four types of weather fronts?

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- 4. Severe weather can cause major damage. Severe weather includes thunderstorms, tornadoes, hurricanes, and winter storms.**

Where and how do hurricanes form?

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