

Name: _____

Content Check

Read and answer the questions below.

1. What is an air mass?

2. How does a cold air mass move when it hits a hot air mass?

3. Why do storms happen when cold air masses move into hot and humid air masses?

Content Check

Teacher Key

1. What is an air mass?

A bundle of air that has the same temperature and humidity.

2. How does a cold air mass move when it hits a hot air mass?

The cold air moves below the hot air mass at a steep angle.

3. Why do storms happen when cold air masses move into hot and humid air masses?

The hot and humid air is forced to go up. As it goes up it cools down and creates storm clouds and rain.