Clouds and the Weather

Read the passage. Then answer the questions in full sentences.

Name _____ Date _____

Look up at the sky. Clouds are made of tiny drops of water or tiny bits of ice. Clouds are not all the same, and they give us clues about the weather.

Some clouds look like fluffy, white cotton balls. They are called cumulus clouds. They often mean fair weather.

Some clouds are gray. When you see them, you can usually expect rain or snow that keeps on falling.

Some clouds grow very tall when warm, damp air rises high into the sky. From far away, they look like huge mountains or towers. These clouds are a sign that a thunderstorm may be on its way.

Weather satellites look for the tall clouds from space. They help keep people safe from big storms.

1. **What are clouds made of?**

2. **What do fluffy, white cotton-ball clouds often mean?**

3. **What makes some clouds grow very tall?**

4. **Look at the sky today. What clouds do you see, and what weather might they bring?**

Answer key

Clouds and the Weather

1. What are clouds made of?
   Tiny drops of water or tiny bits of ice.

2. What do fluffy, white cotton-ball clouds often mean?
   Fair weather.

3. What makes some clouds grow very tall?
   Warm, damp air rising high into the sky.

4. Look at the sky today. What clouds do you see, and what weather might they bring?
   Sample answer: fluffy, white clouds, so fair weather; or gray clouds, so rain or snow; or tall clouds like towers, so maybe a thunderstorm.