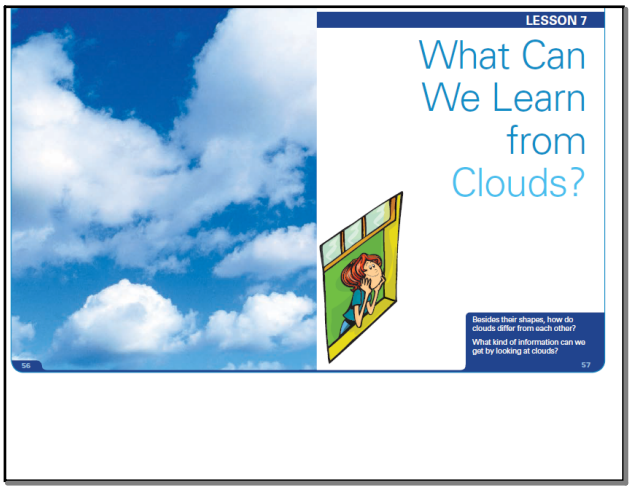
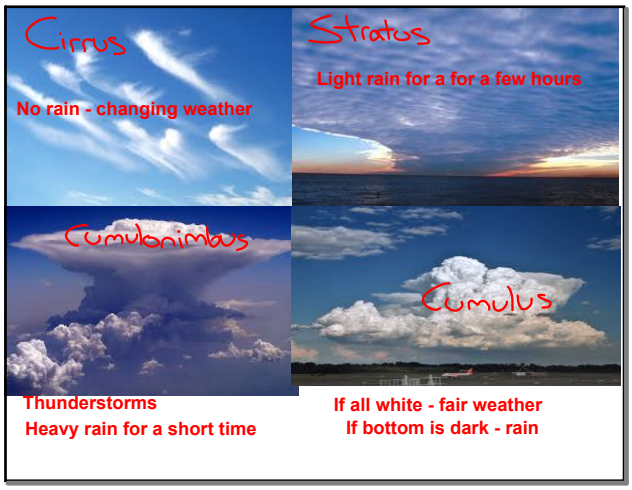


Feb 20-7:18 AM



Feb 20-7:12 AM

Cirrus Made of ice crystals
Look like wispy, feathery commas, high in the sky.
Weather:
No rain - changing weather

Cumulonimbus water droplets
Big, dark, tall, puffy storm clouds.
Weather: Thunderstorms
Heavy rain for a short time

Cumulus Made of water droplets
Look like big, puffy cotton balls.
Weather:
If all white - fair weather
If bottom is dark - rain

Stratus Made of water droplets
Look like flat, thick blankets of cloud
Weather:
Light rain for a for a few hours

Feb 20-7:27 AM

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1. How do clouds form?
Clouds form when hot moist air goes up into the atmosphere where the cool air changes the water vapor to water droplets OR ice crystals.

2. Were your predictions correct?
3. What characteristics of clouds are the most important for classifying them?
The important characteristics for classifying clouds are their shape, color, size, spacing, temperature, and their height above the ground.

What characteristics of clouds are most important for predicting the weather?
The important characteristics for predicting the weather are the type of cloud, color, and height above the ground.

Dec 2-9:14 AM

1. These clouds can form an extensive cloud cover.
stratus

2. These clouds are related to rain formation and storms and look like cotton.
cumulus

3. These tall and dark clouds are often referred to as thunderclouds.
cumulonimbus

4. These kinds of clouds are wispy and often remain in the sky for several days.
cirrus

Dec 2-3:33 PM

Dec 2-11:46 AM