



Weather and Climate

Name: _____

Date: _____

Grade: Grade 3

Part A: Multiple Choice

Circle the best answer for each question.

1. Grade 3 students see tall, dark cumulonimbus clouds. What weather is most likely coming?

- A) A clear sunny day
- B) A heavy thunderstorm
- C) Light snow flurries
- D) Cool foggy morning

2. On a Grade 3 weather map, falling air pressure usually means what kind of weather is coming?

- A) Stormy or rainy weather
- B) Hot, sunny weather
- C) Calm, clear skies
- D) No change at all

3. Grade 3 students compare a coastal town and a mountain town. Which weather pattern fits the coast?

- A) Very cold winters with deep snow
- B) Mild temperatures with sea breezes
- C) Dry desert heat all year
- D) Heavy snow at the peaks

4. Grade 3 readers see thin, wispy cirrus clouds high in the sky. What does this often mean?

- A) A tornado is forming now
- B) Heavy snow has begun
- C) Weather change in a day or two
- D) Hot dry desert air today

Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 3 students learn that puffy, white, cotton-like fair-weather clouds are called _____.
2. In Grade 3 science, low gray sheet-like clouds that often bring drizzle are called _____.
3. Grade 3 forecasters use a barometer to measure changes in air _____.
4. Grade 3 maps show that _____ regions usually have heavy snowfall and colder temperatures.
5. Grade 3 students learn that any cloud name with the word _____ in it usually means rain.

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Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 3 students learn that puffy, white, cotton-like fair-weather clouds are called cumulus .
2. In Grade 3 science, low gray sheet-like clouds that often bring drizzle are called stratus .
3. Grade 3 forecasters use a barometer to measure changes in air pressure .
4. Grade 3 maps show that mountain regions usually have heavy snowfall and colder temperatures.
5. Grade 3 students learn that any cloud name with the word nimbus in it usually means rain.