

Weather Worksheet – 10th Grade

Instructions: Complete each exercise carefully. This worksheet includes filling the blanks, matching, multiple choice, line-joining and true/false questions.

1. Fill in the Blanks

- a) The layer of gases surrounding Earth is called the _____.
- b) The instrument used to measure temperature is a _____.

2. Matching (Match each term with the correct definition)

Terms:

- A. Forecast
- B. Wind speed
- C. Climate
- D. Cloud cover

Definitions:

- _____ The movement of air across the Earth's surface.
- _____ Long term patterns of weather in a region.
- _____ Prediction of future atmospheric conditions.
- _____ The portion of the sky is covered by clouds.

3. Multiple Choice (Choose the correct answer)

- a) Which instrument measures air pressure?
 - ☐ Thermometer
 - ☐ Barometer
 - ☐ Hygrometer
- b) What type of weather is usually associated with low pressure?
 - ☐ Clear skies
 - ☐ Stormy weather
 - ☐ Dry heat

4. Line-Joining

Instructions: Draw a line to match each weather word with its correct description.

Words:

1. Rain
2. Snow
3. Wind
4. Hail
5. Fog

- A. Ice balls that fall from clouds
- B. Water droplets falling from the sky
- C. Tiny ice crystals falling in cold weather
- D. Thick mist that reduces visibility
- E. Moving air across the sky

5. True or False

- a) Weather and climate describe the same thing. _____
- b) Warm air rises and cool air sinks. _____
- c) Meteorologists study and predict weather. _____