

Grade 8 Marshall Social Studies

Topic: Quick Weather Quiz

Read the questions below and write the LETTER of the correct answer in the space provided.

1.) What is weather? _____

- a.) The measure of air pressure over a long time.
- b.) What is happening in the air around us at any one time.
- c.) What is happening in the environment over a long period of months.



2.) What type of scientist studies the weather? _____

- a.) Climatologist
- b.) Meteorologist
- c.) Weatherman
- d.) Weather Forecaster

3.) What tools do these scientists use to predict what the weather will be like?

- a.) Google
- b.) High Tech Equipment Computers, radar and satellites
- c.) Nature clues like bees, bird migration and the color of the sky

4.) All the air that surrounds the earth is known as:

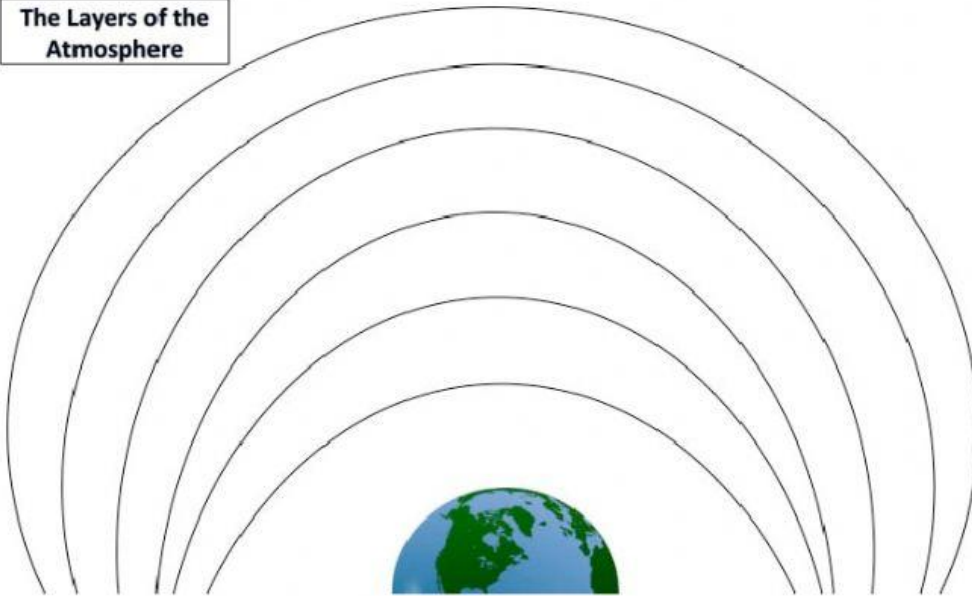
- a.) Atmosphere
- b.) Environment
- c.) Troposphere
- d.) Wind

5.) The part of the atmosphere where weather occurs is:

- a.) Exosphere
- b.) Troposphere
- c.) Stratosphere
- d.) Thermosphere

6.) What are these layers of the atmosphere called? Write the word in the blank space.

**The Layers of the
Atmosphere**



7.) What 3 elements make up weather? Write the letter of your choice.

- a.) Air, water, and heat
- b.) Wind, storms, and sun
- c.) Clouds, humidity, and air pressure.