

GRADE 5 SCIENCE: UNIT 1: WEATHERWISE
REVIEW OF VOCAB - MATCHING

MATCHING #1: General Weather Terms:

Write the number of the correct word in the blank.

_____ The air that surrounds the Earth.

_____ How hot or cold the air is.

_____ The force with which air pushes against the earth's surface.

_____ These form when water evaporates, rises, cools and condenses.

_____ A layer of gas in the stratosphere that blocks dangerous UV rays from reaching Earth.

_____ The continuous repeating of evaporation, condensation and precipitation.

_____ The movement of air, caused by air masses of different temperatures.

_____ A measure of how cold air feels to the skin. The actual temperature + the chilling effect of the wind.

_____ Severe weather caused by different air temperatures or different air pressures. eg. tornadoes, thunder and lightning, hurricanes.

- 1. Water Cycle**
- 2. Ozone Layer**
- 3. Wind**
- 4. Storms**
- 5. Atmosphere**
- 6. Wind Chill**
- 7. Clouds**
- 8. Air Pressure**
- 9. Temperature**

MATCHING #2: Layers of the Atmosphere:

Write the number of the correct word in the blank.

_____ From the surface of Earth to 16 km high. All weather happens here.

_____ 16 km to 50 km above Earth's surface. Airplanes but no weather.

_____ 50 km to 80 km above Earth's surface. Meteors burn up here.

_____ 200 km to 500 km above Earth's surface. Home of satellites, space station.

- 1. Mesosphere**
- 2. Stratosphere**
- 3. Troposphere**
- 4. Thermosphere**

MATCHING #3: Types of Clouds:

Write the number of the correct word in the blank.

- 1. Stratus**
- 2. Cirrus**
- 3. Cumulus**
- 4. Cumulonimbus**

_____ These clouds look flat and thin, like blankets covering the sky.

_____ Dark grey storm clouds that billow up to 16 km high, and cause high wind, thunder, lightning.

_____ These clouds look thin and feathery. They are so high up that they are made up of bits of ice.

_____ Big and fluffy clouds that look like cotton. Flat bottoms, low to the ground, and tall, puffy tops.

MATCHING #4: The Water Cycle:

Write the number of the correct word in the blank.

- 1. Evaporation**
- 2. Condensation**
- 3. Precipitation**

_____ When heat from the sun evaporates water from oceans, lakes, trees, etc.

_____ Rising water vapor cools, turns to water droplets and forms clouds.

_____ When clouds become too full of water droplets, rain or snow occurs.

MATCHING #5: Types of Fog:

Write the number of the correct word in the blank.

- 1. Valley Fog**
- 2. Ground Fog**
- 3. Ice Fog**

_____ Fog that contains ice particles.

_____ You can touch and walk through this fog.

_____ Fog in valleys, often lower than mountains.

MATCHING #6: Storms:

Write the number of the correct word in the blank.

_____ Violent tropical storms found on the east coast of the US and Canada.

_____ Storms that involve a tube of fast spinning air moving across the land.

_____ Violent tropical storms found in the waters off China and Japan.

_____ Violent tropical storms below the equator between Africa and Australia.

_____ Storms caused by a build up of dark grey cumulonimbus clouds.

- 1. Hurricanes**
- 2. Tornadoes**
- 3. Typhoons**
- 4. Thunderstorms**
- 5. Cyclones**

MATCHING #7: Weather Instruments:

Write the number of the correct word in the blank.

_____ Tells the direction the wind is blowing.

_____ Measures wind speed.

_____ Measures temperature.

_____ Measures specific gravity of a liquid.

_____ Measures the pressure of the atmosphere to determine probable weather changes.

_____ A machine orbiting the Earth, collecting and sending back information about the atmosphere and weather.

_____ Measures the amount of precipitation that has fallen in a certain time period.

- 1. Rain Gauge**
- 2. Thermometer**
- 3. Wind Vane**
- 4. Barometer**
- 5. Anemometer**
- 6. Satellite**
- 7. Hygrometer**