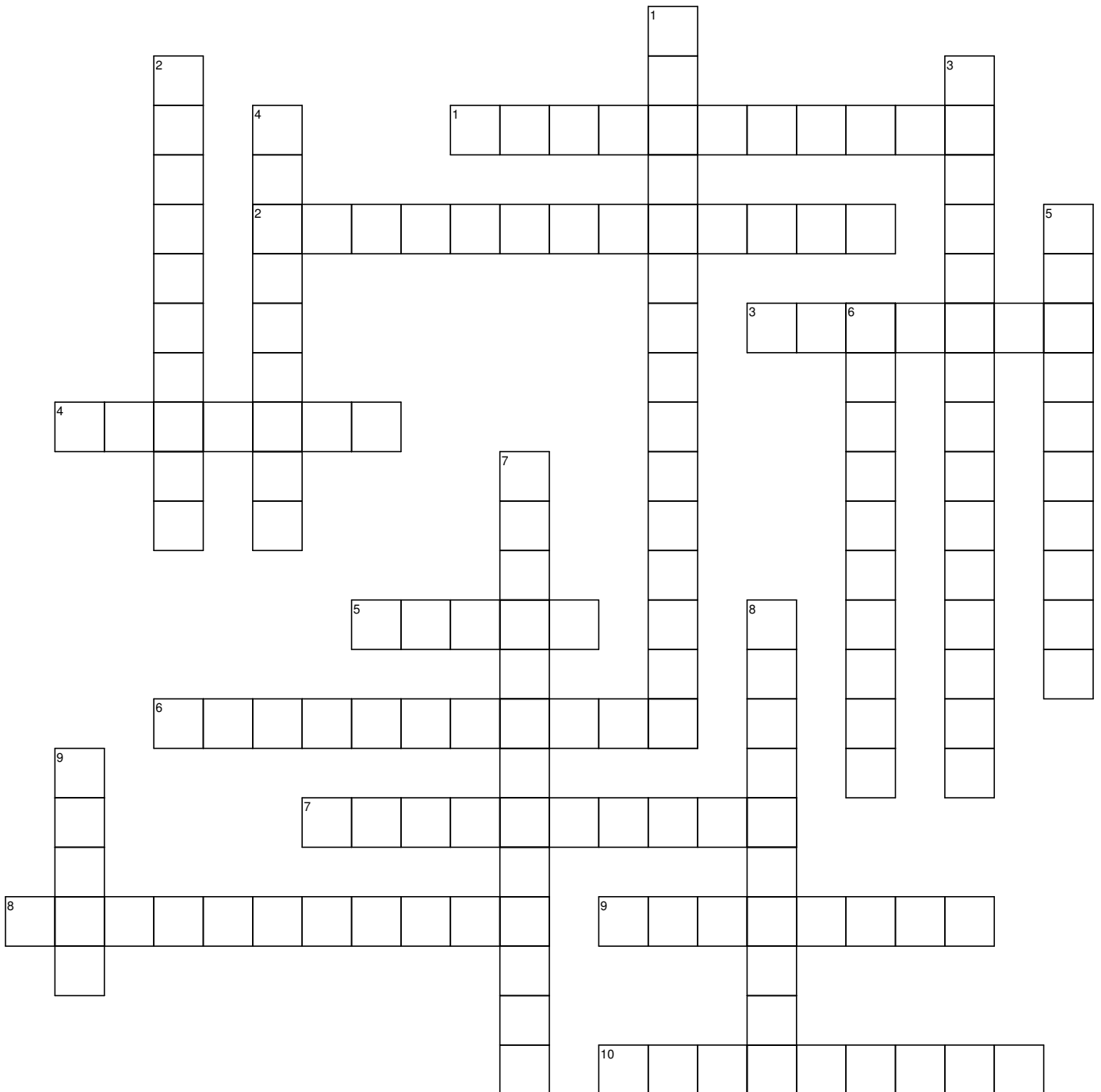


Crossword Puzzle - Climate Change Terminology #1

Name: _____ Class: _____ Date: _____

Do not include a space for clues that have two words.



Across

1. _____ is the most common greenhouse gas on our planet.
2. _____ is the second most common greenhouse gas on our planet. The levels of this gas have been rising due to human activity.
3. _____ is the given temperature, precipitation and wind conditions at any moment in time.
4. _____ is an average of temperature, precipitation and wind over a long period of time.
5. _____ is a form of electromagnetic radiation that you can see.
6. _____ radiation is responsible of sun burns as well as vitamin C production in your skin.
7. _____ are the lowest energy form of electromagnetic radiation.
8. _____ is all of the water found on earth including the water found in the atmosphere and underground.
9. _____ radiation can efficiently transport heat from one location to another. This radiation is given off by anything that is warm, including you!
10. _____ are the highest energy and most dangerous form of electromagnetic radiation.

Down

1. A _____ is the amount of carbon dioxide produced by a person, an industry or a country.
2. _____ method of heat transfer that takes place on earth using either wind or water currents.
3. _____ are any gases that are able to trap infrared radiation and prevent it from escaping back into space.
4. _____ radiation can be used to warm food.
5. A _____ is any process that absorbs and traps carbon.
6. _____ is all of the gases that exist above the surface of the earth.
7. The term _____ refers to anything that has a source in human activity.

8. The _____ is an ocean current that is responsible of making the climate in Europe more moderate than North America.
9. _____ are a form of electromagnetic radiation that is used for medical imaging.

Select your answers from the following words:

Convection
Carbon Sink
Greenhouse Gases
Carbon Dioxide
Microwave

Carbon Footprint
Water Vapour
Atmosphere
Ultraviolet
Infrared

Weather
Anthropogenic
Hydrosphere
Gulf Stream
Light

Gamma Rays
Climate
X-rays
Radiowaves

Answers - Climate Change Terminology #1

