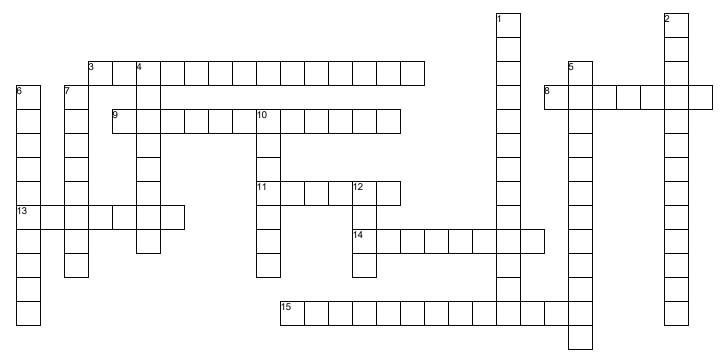
1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 3. A sign or symbol that stands for something else.
- 8. The day-to-day conditions in a particular place that include precipitation, temperature, air pressure, and wind.
- 9. Temperature at which a substance changes from liquid to gas.
- 11. The amount of space matter takes up.
- 13. The average weather conditions of a particular place over a long period of time.
- 14. A mixture of two or more substances dissolved to form one substance and is often difficult to separate.
- 15. Process in which plants give off water through their stomata.

DOWN

- 1. Temperature at which a substance changes from liquid to solid.
- 2. The process of discovering an answer to a problem or question using the scientific method.
- 4. A characteristic that can be observed or measured.
- 5. Temperature at which a substance changes from solid to liquid.
- 6. The Sun's energy makes water evaporate into the air; water returns to the ground as rain or snow; the process repeats over and over again.
- 7. Spinning on an axis; the Earth does one of these every 24 hours.
- 10. The force that pulls all objects in the universe towards each other.
- 12. The amount of matter in an object.

melting point weather representation transpiration

climate rotation water cycle freezing point volume investigation boiling point solution property gravity mass