

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

## ACROSS

- 1. A sign or symbol that stands for something else.
- 4. Temperature at which a substance changes from liquid to solid.
- 6. Does not allow light to go through.
- 7. Energy that uses vibrations to create sound.
- 8. Recurring series of events that happens in nature.
- 9. To examine something by breaking it down to focus on its parts or components.
- 10. The day-to-day conditions in a particular place that include precipitation, temperature, air pressure, and wind.
- 11. A trait passed on from one generation to another such as eye color or hair color.
- 12. 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.
  - opaque sound energy inherited trait solution water cycle

producer energy analyze adaptation cycle

## DOWN

- 1. The bending of light when it passes from one substance into a different substance.
- 2. An organism that makes its own food using energy from the sun through a process called photosynthesis.
- 3. A change in the body or behavior of a species over a long period of time to help it survive in its environment.
- 5. The ability to do work or cause changes in matter.
- 7. A mixture of two or more substances dissolved to form one substance and is often difficult to separate.
- 8. To sort into groups by characteristic or property.

freezing point refraction classify representation weather