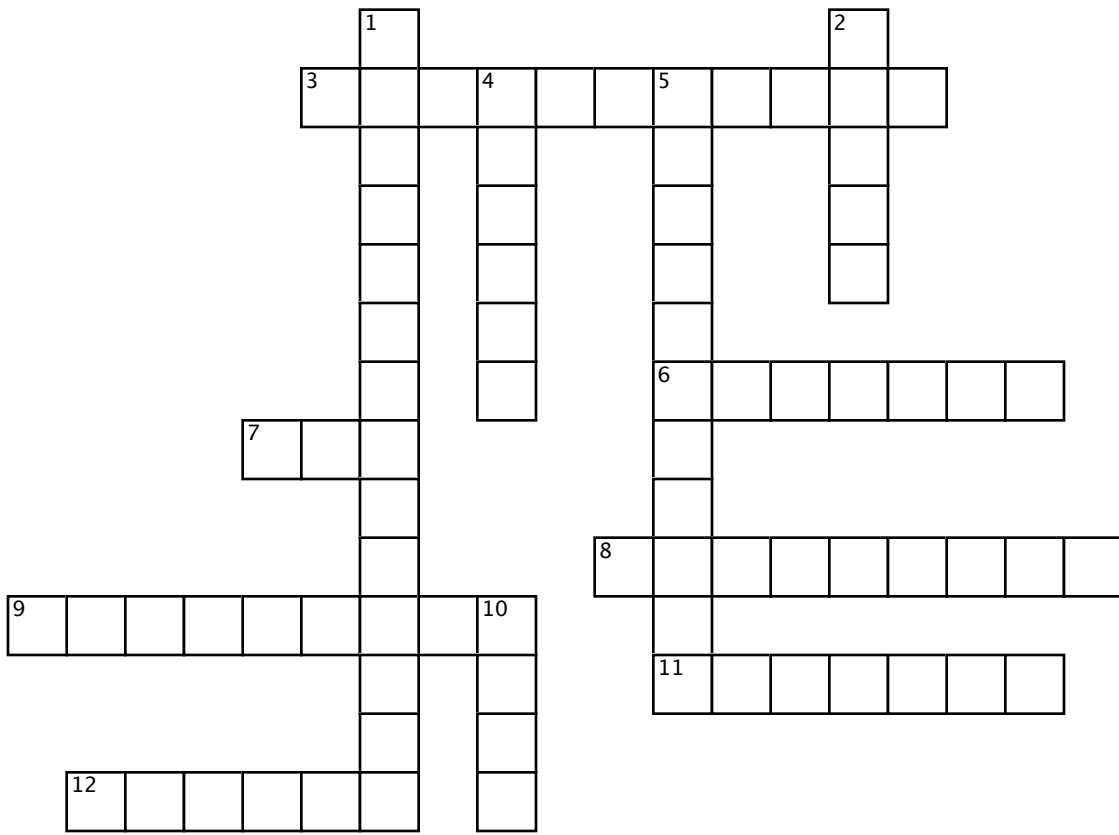


Producers



Across

3. The green colour visible in most leaves is a compound called _____.
6. The Sun is an essential _____ element in most ecosystems.
7. The _____, providing heat and light, is an essential abiotic element in most ecosystems.
8. A _____ is made up of populations of different species that live in the same ecosystem.
9. _____ can make their own food to supply the matter and energy they need to survive.
11. _____ are the most closely related groups of living things in an ecosystem. It's members can reproduce with each other.
12. The only organisms that can use the Sun's energy to produce food.

Down

1. Producers use a process called _____ to make food.
2. These tiny green plants in the oceans produce over 75% of Earth's oxygen.
4. Through photosynthesis, producers combine carbon dioxide from the air and water from the soil to make a sugar product called glucose and a waste product called _____.
5. _____ are groups of individuals that are the same species and live in the same area.
10. Producers take in the Sun's energy while they also take in water and nutrients from the _____.