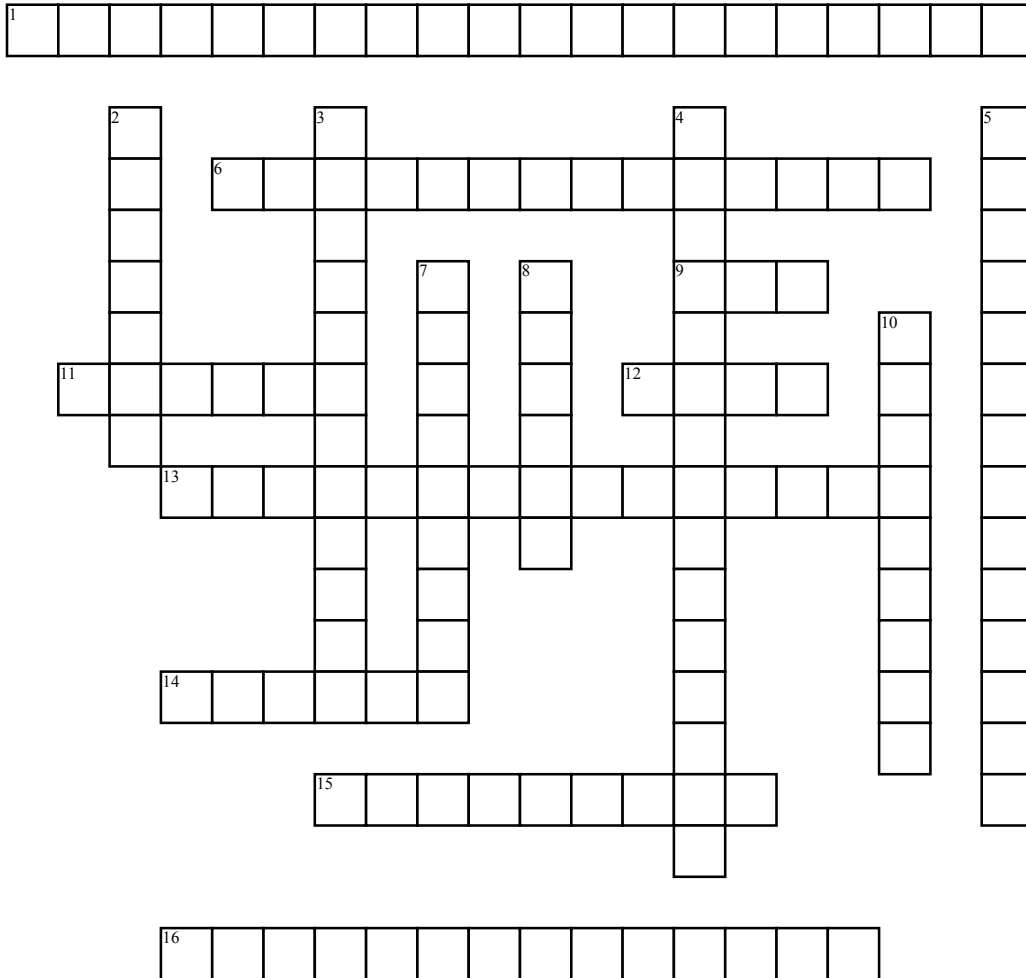


# Crossword Science



## Across

1. When species learn to live together and share resources  
 6. species that colonize the newly exposed land first  
 9. Where does the majority of the earth's energy come from  
 11. Is a pioneer species that is the first to appear on rocks  
 12. Layer of the earth below the mantle

13. A nonnative organism that spreads widely in a community  
 14. Which organism has the most important role in the food chain  
 15. An interaction between biotic and Abiotic factors  
 16. Addition of excessive nutrients to a body of water

## Down

2. Organisms can be divided into \_\_\_\_\_ levels

3. A change in the state from vapor to liquid  
 4. Species that have a strong impact on the community  
 5. Soil, water, Temperature, elevation and location are all  
 7. The different relationships between organisms  
 8. \_\_\_\_\_ are characterized by their climates as well as typical plant and animal life  
 10. The solid part of the earth

## Word Bank

- |                       |              |                 |                  |
|-----------------------|--------------|-----------------|------------------|
| pioneerspecies        | trophic      | Sun             | lichen           |
| Keystone species      | Geosphere    | Ecosystem       | core             |
| Eutrophication        | condensation | biomes          | Invasive species |
| resource partitioning | Plants       | Abiotic factors | symbiosis        |