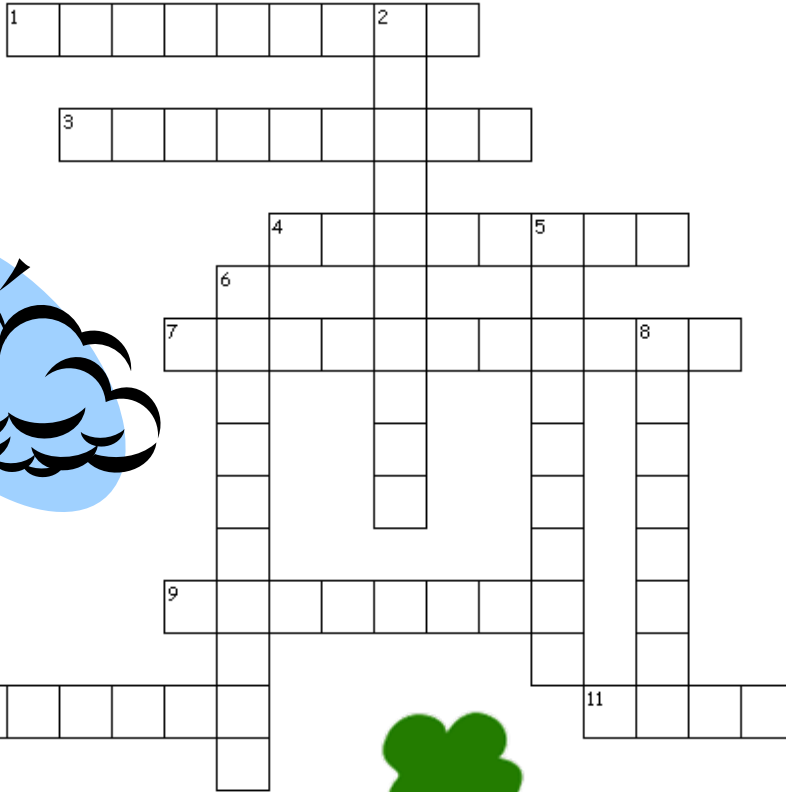


# FOOD AND ENERGY CROSSWORD



## Across

1. An organism that can manufacture its own organic requirements from inorganic materials.
3. Any animal feeding on plant matter.
4. Any autotroph capable of synthesizing organic material, thus forming the basis of the food web.
7. An organism dependent on obtaining organic food from the environment because it is unable to synthesize organic material.
9. Any organism which consumes other organisms to gain food resources.
10. An organism feeding on both plants and animals.
11. Any species that is fed upon by another.

## Down

2. An organism that uses light as the primary energy source.
5. Any flesh-eating animal.
6. A heterotroph such as a bacterium or fungus that breaks down the organic material of dead or decaying organisms into simpler compounds.
8. Any animal that lives by preying on other animals.

Ans: Across 1.autotroph; 3.herbivore; 4.producer; 7.heterotroph; 9.consumer; 10.omnivore; 11.prey; Down 2.phototroph; 5.carnivore; 6.decomposer; 8.predator