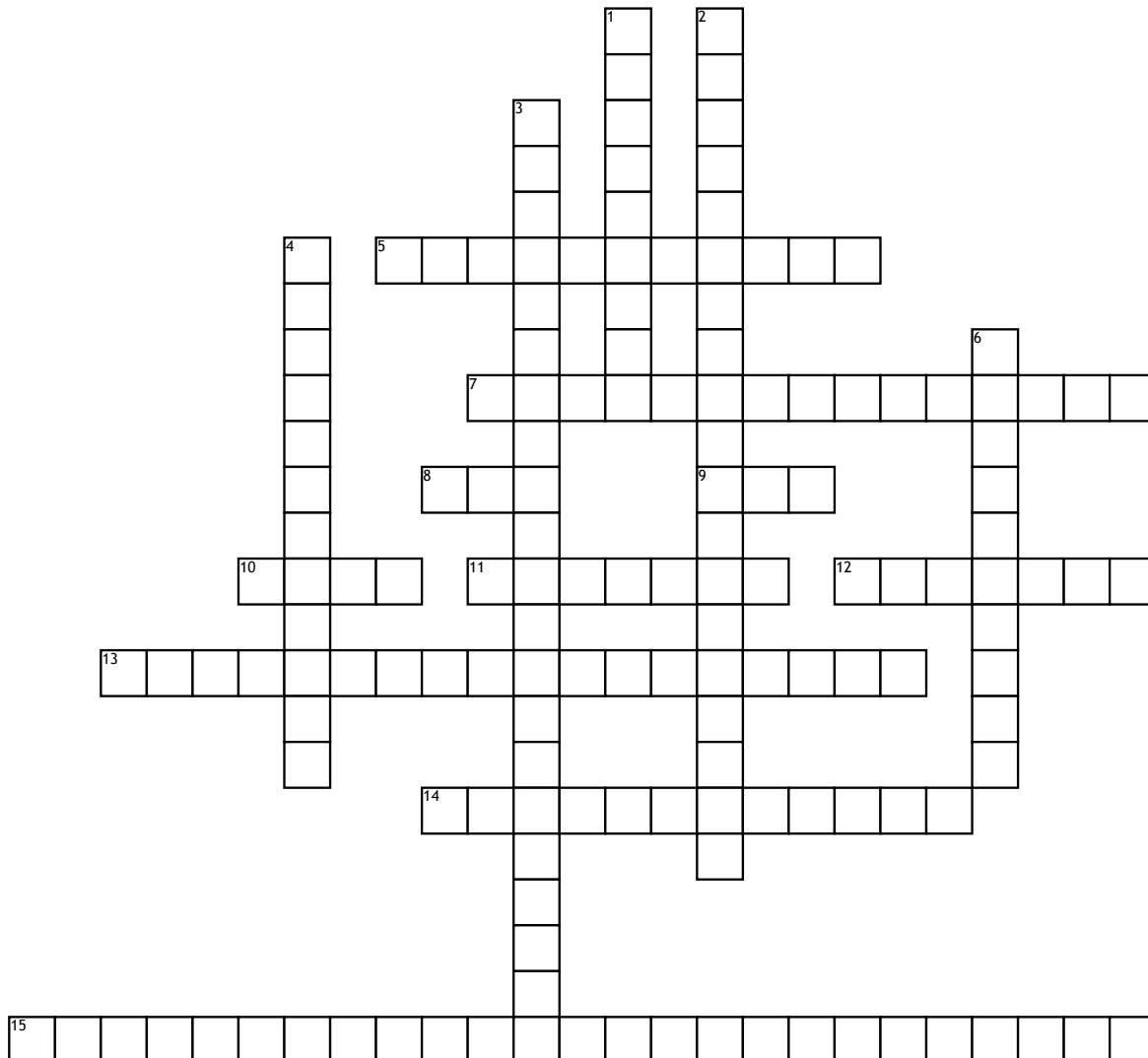


Performance Assessment



Across

5. organelle where photosynthesis occurs
 7. a chemical that carries high energy electrons
 8. a chain of proteins passing high energy electrons producing ATP and finally given to oxygen at the end of chain
 9. the energy of food originally comes from
 10. electron carrier used in cellular respiration

11. in need of oxygen
 12. small sugar made in photosynthesis
 13. generates NAD⁺ so that glycolysis can continue
 14. organelle where cellular respiration occurs
 15. take place in the stroma uses carbon dioxide and makes the sugar

Down

1. no oxygen required

2. releases energy by breaking down glucose and other food molecules in the presence of oxygen
 3. produces carbon dioxide as well as alcohol
 4. a pathway of breaking down sugar for energy not using oxygen
 6. series of reactions that pyruvic acid enters making ATP and carbon dioxide