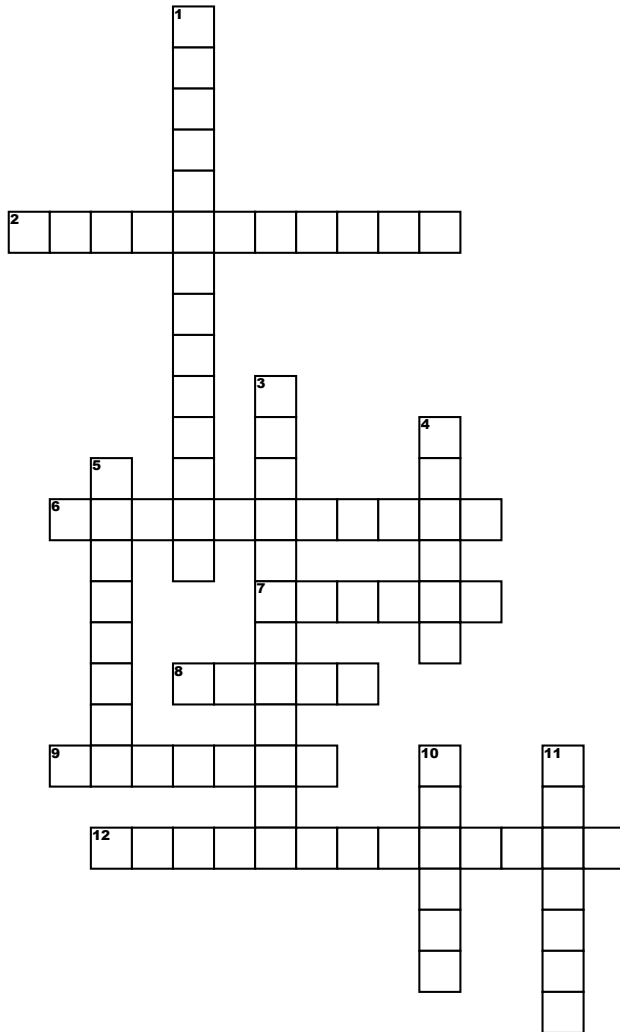


Photosynthesis



Across

2. This occurs in the mitochondria

6. What is the green substance found in Chloroplasts?

7. What by-product is created due to Photosynthesis?

8. The part of the plant that helps transport water and nutrients up the roots

9. The sugar that is the product of Photosynthesis

12. The process of transporting water through the xylem of the plant

Down

1. A factor that prevents a reaction from going any faster

3. In what cell does Photosynthesis take place?

4. What part of the plant transports food substances through the plant?

5. What type of energy store does light energy get transferred into?

10. In which part of the plant does Photosynthesis take place?

11. What are the pores on the surface of a leaf called?

Word Bank

Chloroplasts

Xylem

Chemical

Leaves

Stomata

Phloem

Chlorophyll

Respiration

Glucose

Transpiration

Oxygen

Limiting factor