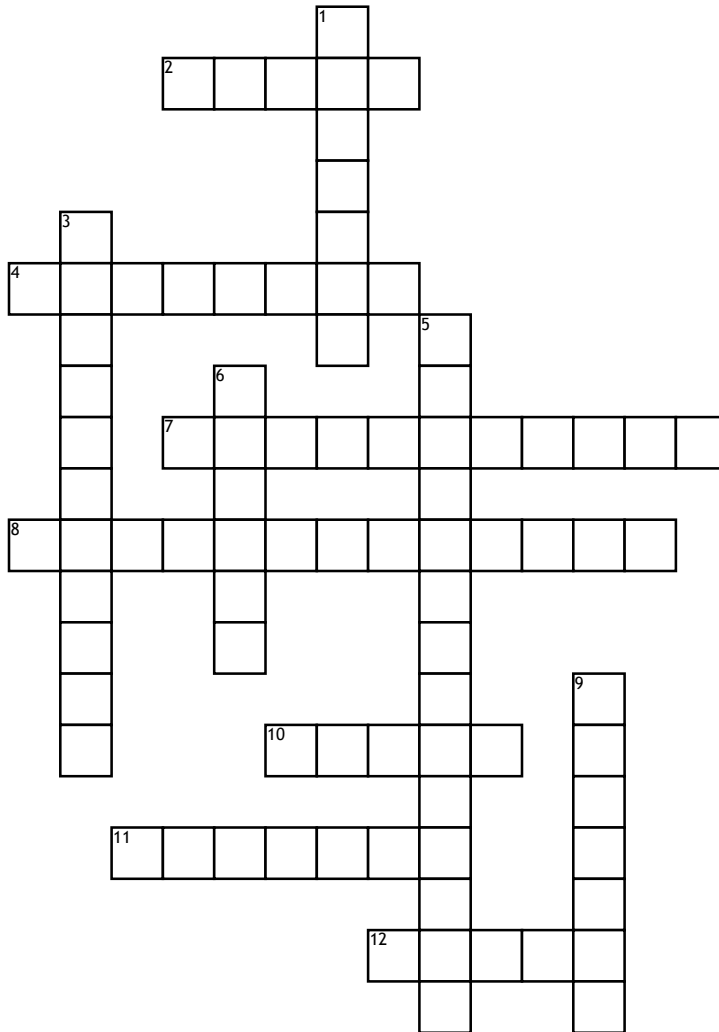


Photosynthesis puzzle



Across

2. The transport system that allows water to travel
 4. If the temperature is too high, enzymes can _____
 7. The green coloured pigment that absorbs light in the leaf
 8. The gas needed for photosynthesis

10. The part of the plant that absorbs water
 11. The sugar that is produced during photosynthesis
 12. What energy is needed for photosynthesis?

Down

1. Plants _____
 24/7, even if they are not photosynthesising

3. _____, Light intensity, Humidity and air movement are all limiting factors
 5. The process where plants convert light energy to chemical energy
 6. The transport system that allows sucrose to be transported around the plant
 9. The holes at the bottom of the leaf

Word Bank

Phloem
 Xylem
 Respire

Carbon Dioxide
 Roots
 Chlorophyll

Denature
 Light
 Glucose

Stomata
 Photosynthesis
 Temperature