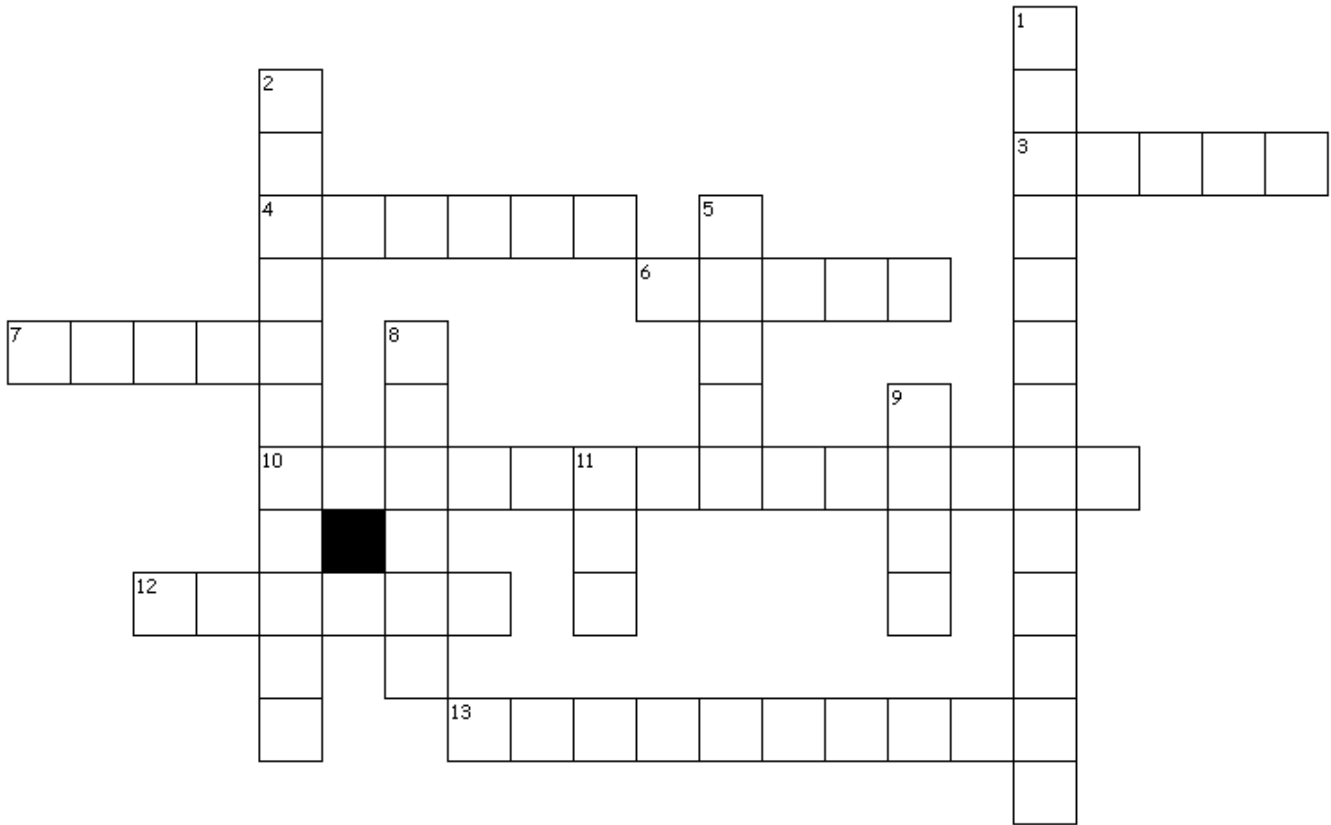


Branching Out Crossword Challenge

Using the hints below, determine what plant-related words belong in the cross word.



Down

1. A gas animals exhale that plants need to produce food.
2. This green material is responsible for the absorption of light and providing energy for the plant.
5. The color of light that most plants can't use and reflect away.
8. A colorful part of a plant that is used to attract pollinators.
9. If planted in soil, this will grow into a plant.
11. Plants need this bright object, or a substitute for this, to make food.

Across

3. An underground structure that transfers water and nourishment to the rest of the plant.
4. Part of a plant that makes most of the food and energy. During the fall, many people like to play in them.
6. A sweet and fleshy product of a tree or other plant that contains seed and can be eaten as food.
7. A liquid that all living things need to survive.
10. The process by which plants use sunlight to make food from carbon dioxide and water.
12. A waste product from plants that humans breathe.
13. A flower needs to be _____ before the plant can produce seeds.

ANSWER KEY

1. CARBON DIOXIDE 2. CHLOROPHYLL 3. ROOTS 4. LEAVES 5. GREEN 6. FRUIT 7. WATER 8. FLOWER 9. SEED 10. PHOTOSYNTHESIS 11. SUN 12. OXYGEN 13. POLLINATED