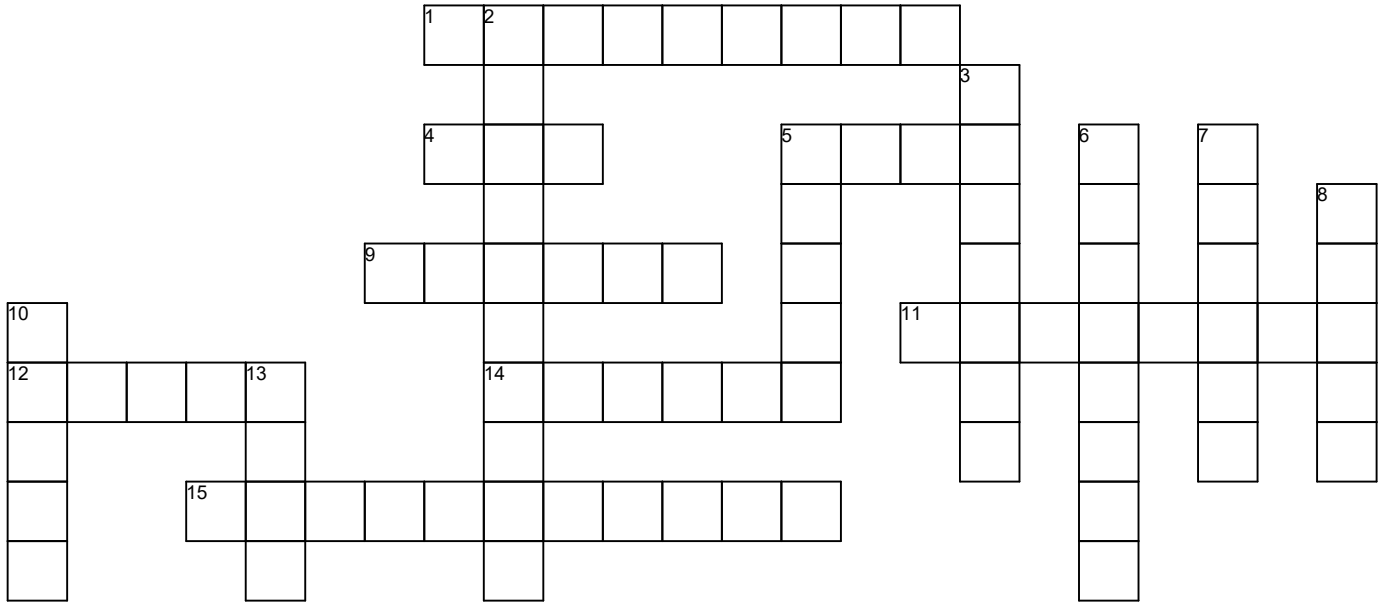


# Plants Crossword Puzzle 4

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

1. An embryo. It is inside a seed.
4. Gives warmth and energy to the seed so it can grow.
5. The loose, weathered material on Earth's surface in which plants can grow.
9. The study of plants.
11. It protects the seed.
12. The part of a plant that grows downward and holds the plant in place, absorbs water and nutrients from the soil.
14. The part of the plant that makes the food.
15. The process from seed to plant.

## DOWN

2. A seedling that has grown into a full-size plant with flowers.
3. They grow on the end of a stem and are often the most colorful part of the plant. They attract pollinators. They make the fruit.
5. They grow into new plants. They hide inside of the fruit.
6. A young plant.
7. To begin to grow.
8. The one element needed for plants to grow.
10. It hangs on the end of stems. It holds the seeds.
13. The part of the plant that hold up the plant and connects roots and leaves. It carries water and nutrients between the roots and the leaves.

seeds  
stem  
sun  
botany

seed coat  
soil  
leaves

germination  
fruit  
sprout

baby plant  
water  
seedling

roots  
flowers  
adult plant