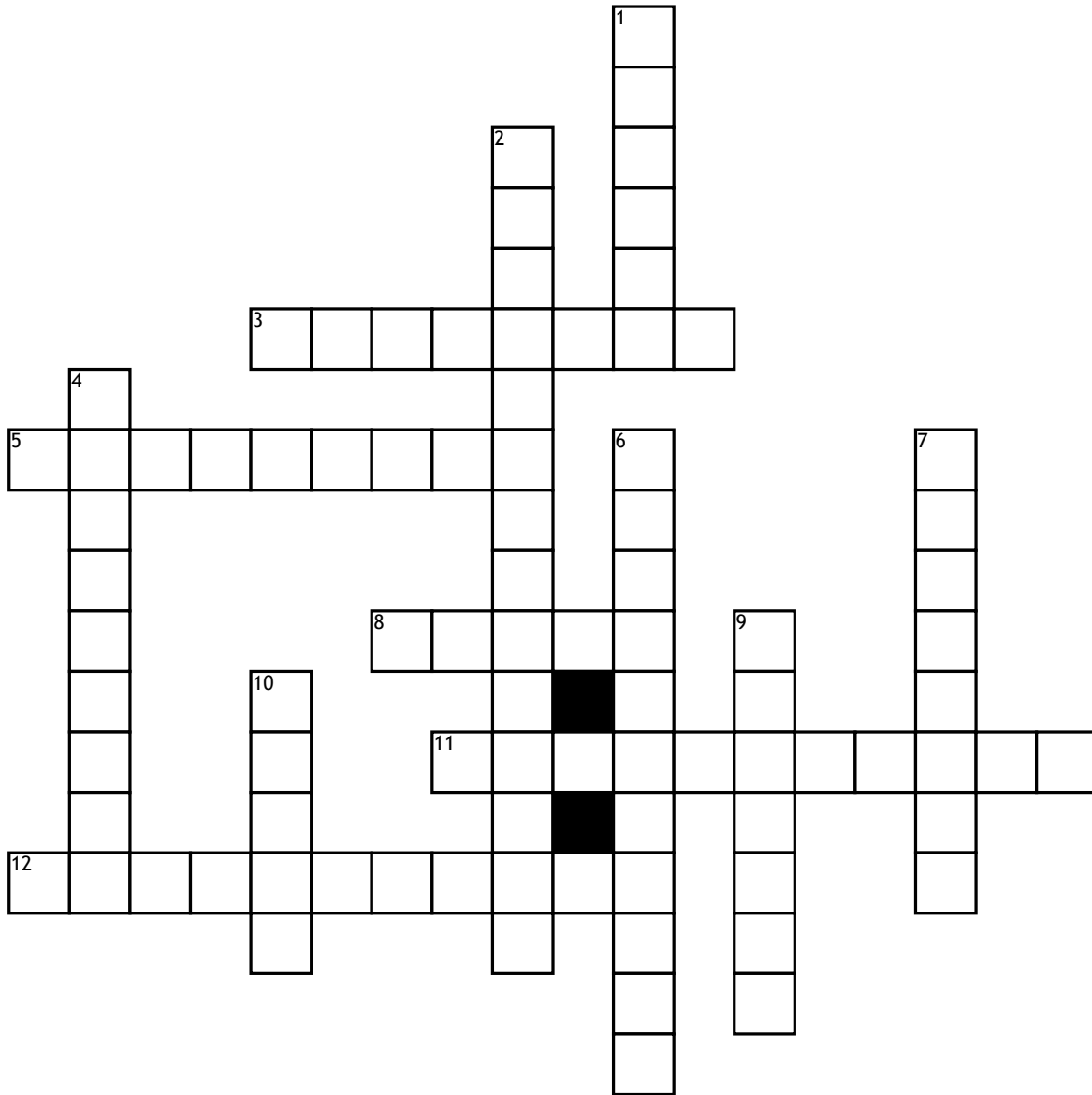


# Introduction to Hydroponics



**Across**

3. Growing plants indoors may require artificial

5. In a hydroponic system, plants are fed water-based

8. Surprisingly, hydroponic plants use less

11. the process by which living organism produce energy through intake of oxygen and release of carbon dioxide

12. Growing lettuce starts with seed

**Down**

1. Plants grown in an environmentally controlled environment can grow in any

2. the process by which green plants use sunlight to synthesize foods from carbon dioxide and water

4. Plants get support from this in a hydroponic system

6. A technique for growing plants in water

7. A young plant that has recently germinated is called a

9. A plant at its peak is ready to

10. In a hydroponic system, plants share nutrient