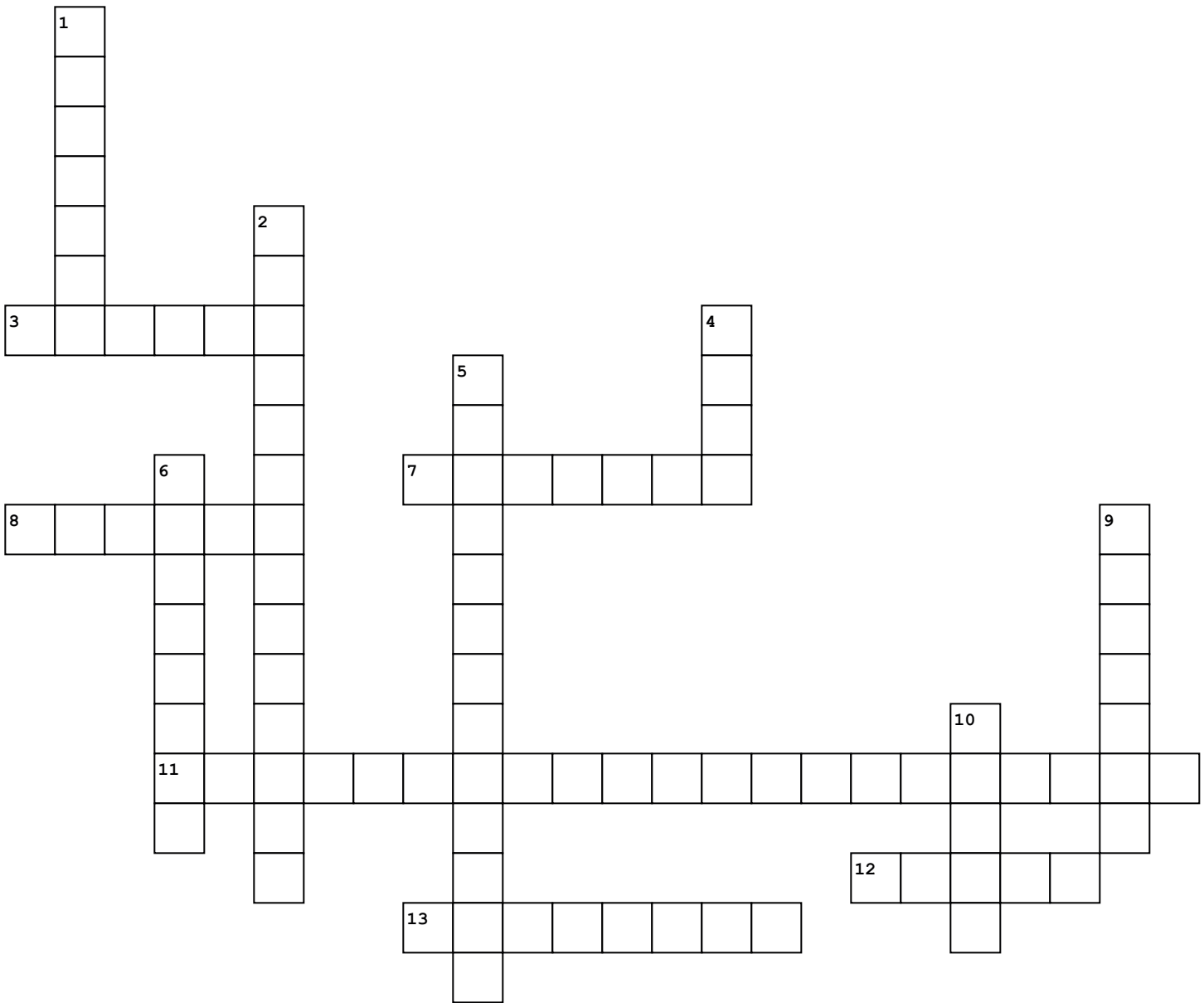


plants



Across

- 3. The young plant that develops from the zygote, or fertilized egg, is called the
- 7. touch, gravity, and light are three important stimuli that trigger growth in plants
- 8. fertilized egg is called a
- 11. is the number of hours of darkness that determines whether or not a plant will flower
- 12. protects the seeds as they develop
- 13. keeps the plant from injury when it grows

Down

- 1. Next is a layer of cells called the
- 2. plant's response to seasonal changes in the length of night and day is called a
- 4. carries substances between the plant's roots
- 5. occurs when a sperm cell unites with an egg cell
- 6. helps plants survive freezing temperatures and lack of liquid water
- 9. open and close to control when gases enter and leaves the leaf, and oxygen and water vapor exit
- 10. is on the plant that has color