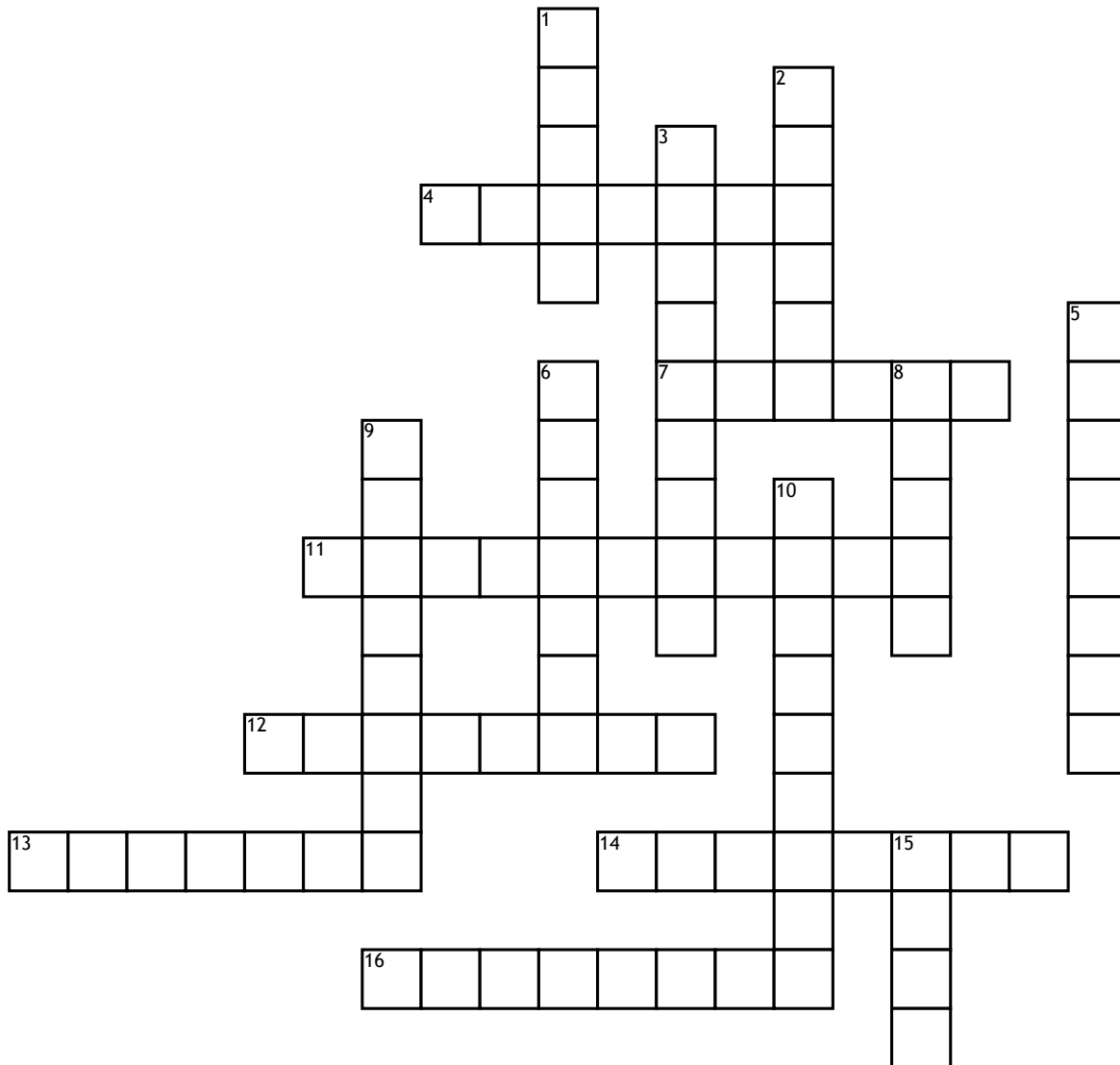


# Rocks and Minerals



## Across

4. positive charge  
 7. color of a mineral in its powdered form  
 11. visible expression of a mineral's internal arrangement of atoms  
 12. substance that cannot be broken down into simpler substances  
 13. Central region; contains protons and neutrons

14. negative charge

16. tendency to cleave, or break, along flat, even surfaces

## Down

1. Not a useful property of minerals  
 2. how light is reflected from the surface  
 3. standard hardness scale 1 (softest) - 10 (hardest)  
 5. uneven break of a mineral

6. neutral charge

8. Smallest particle of matter that contains the characteristics of an element

9. measure of the resistance of a mineral being scratched

10. continuous process that causes rocks to change

15. any solid mass of mineral or mineral-like matter that occurs naturally as a part of our planet