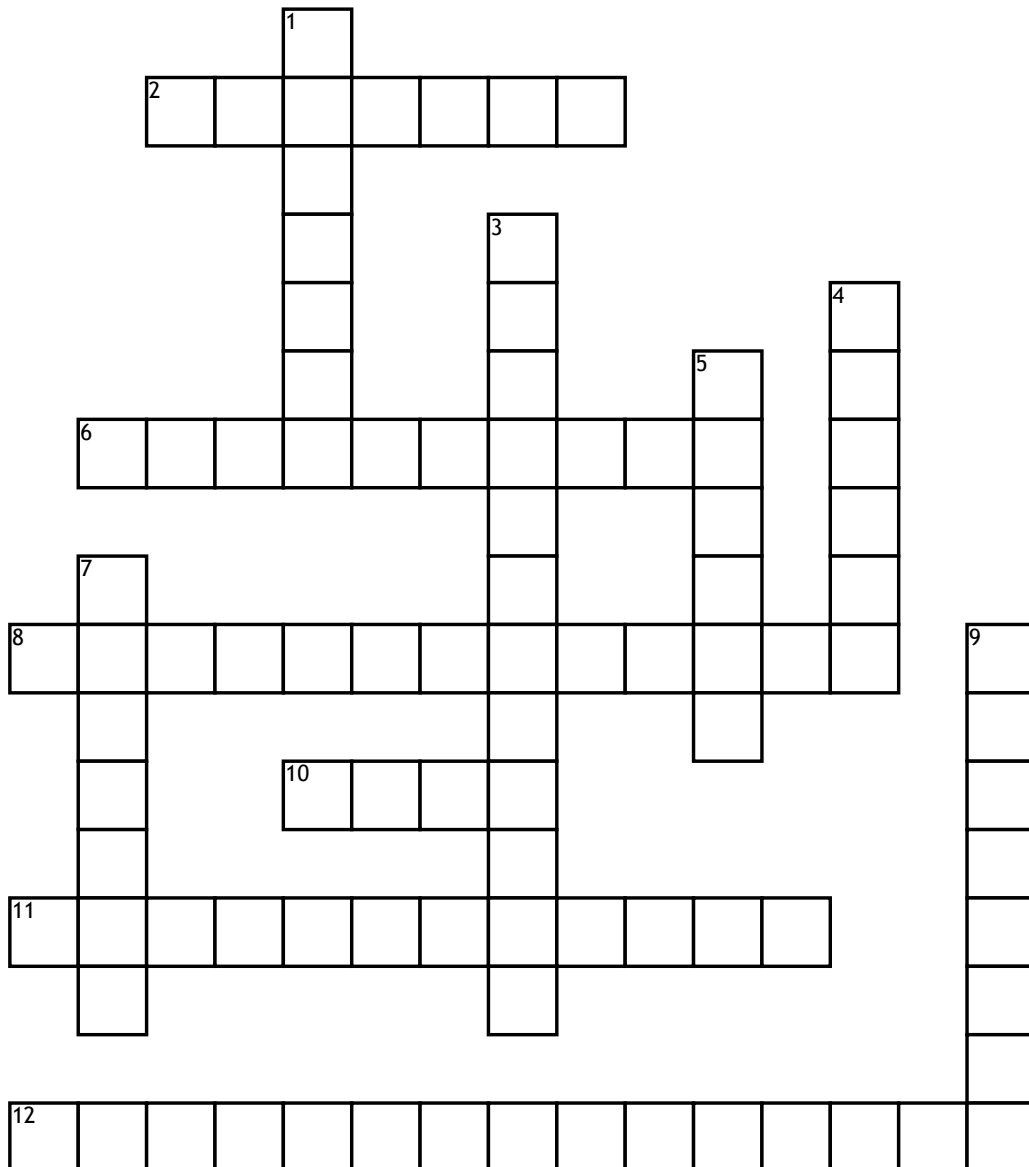


# Atomic Crossword



## Across

2. found in the nucleus; contributes to the mass  
 6. the total number of protons and neutrons in the nucleus of an atom  
 8. where electrons move outside around the nucleus  
 10. smallest particle of matter; retaining properties of the element

11. where electrons are found

12. found in the last energy shell; can be stolen or shared

## Down

1. all mass is here; where protons and neutrons are found  
 3. used to identify an element on the periodic table; number of protons and electrons in an atom

4. a horizontal row on the periodic table

5. found in the nucleus; the identity of an atom

7. matter made up of only one type of atom; found on the periodic table

9. moves around nucleus; has a negative charge