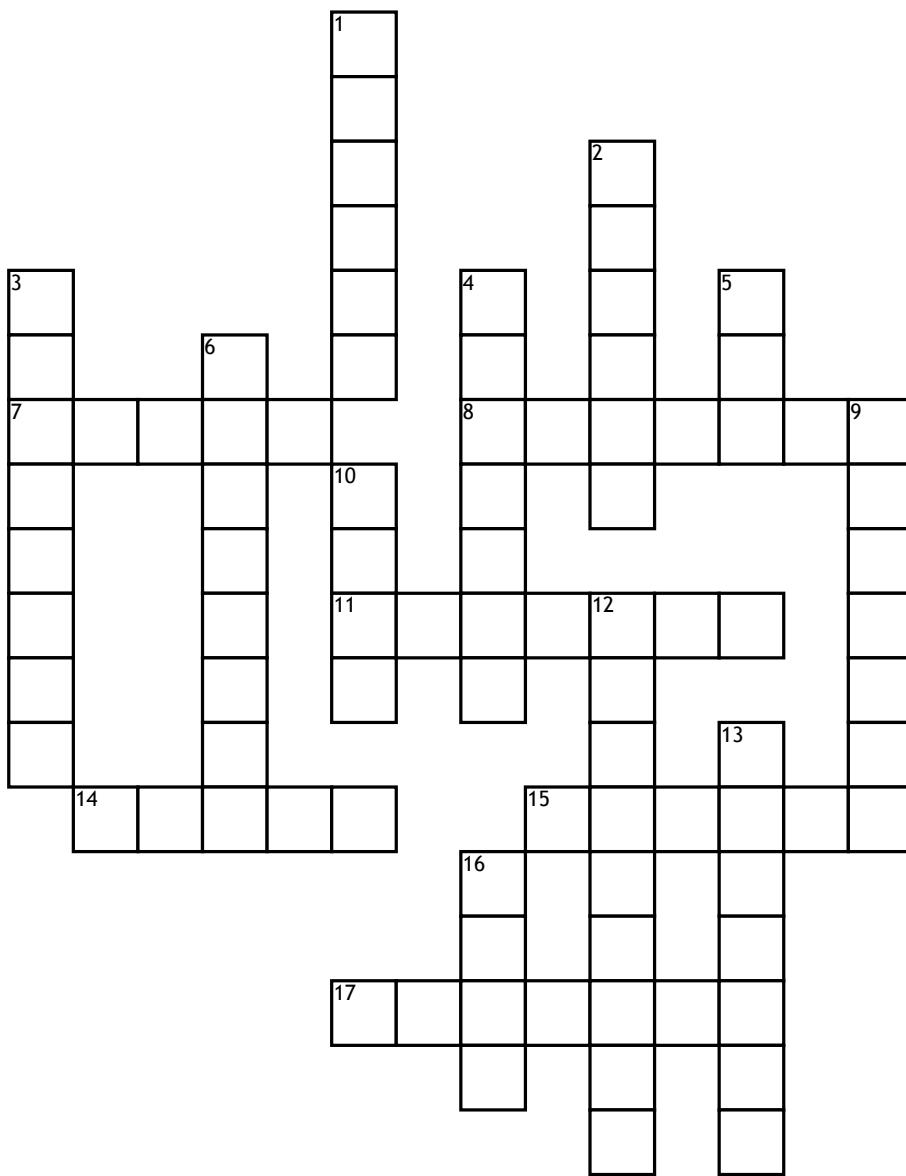


# C1 Revision



7. Maximum number of electrons that can be held in the second shell  
 8. The man who created the plum-pudding model  
 11. The charge of a neutron  
 14. Has a regular shape and particles vibrate in fixed positions  
 15. The period number represents the number of ...

17. Has the same number of protons and electrons, but different number of neutrons

## Down

1. where electrons are found in an atom  
 2. Has the relative atomic mass of 12  
 3. The type of change which produces one or more new substances  
 4. Metal which has three electrons  
 5. The only state of matter which can be compressed  
 6. The type of change when a substance changes state or shape  
 9. Where protons and neutrons are found in an atom  
 10. Charged particles  
 12. The scientist who led the gold foil experiment  
 13. Made up of only one type of atom  
 16. Smallest particle of an element