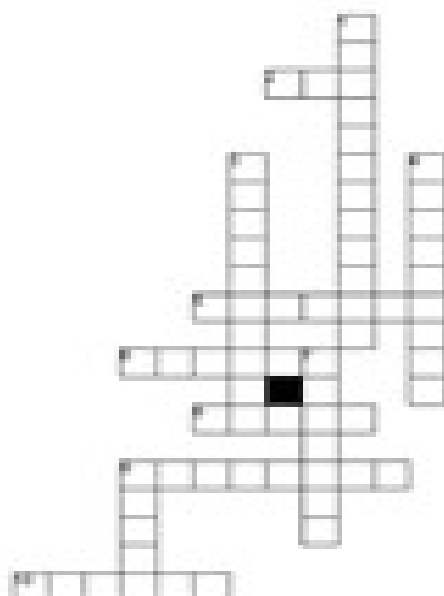
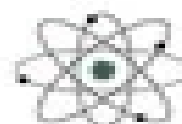


## Periodic Table and the Atom revision



### Across

2. The first shell can hold ..... electrons
5. The centre of an atom
6. An atom that has 2 electrons in its first shell and 4 electrons in its second shell.
8. Elements with similar chemical properties are in the same
9. Tiny particle with negative charge
10. Has a mass of 1 and a positive charge

### Down

1. This shows the number of protons in the nucleus
3. This shows the number of protons and neutrons in the nucleus
4. An element with an atomic number of 12
7. Neutral particle with a mass of 1
8. The second shell can hold ..... electrons