

Worksheet B

1. All matter is made up of atoms. **T**
2. Oxygen makes up almost 90 per cent of the air we breathe. **F (20%)**
3. Carbon is the most plentiful element in the universe. **F (hydrogen)**
4. The ripening of a banana is a chemical change. **T**
5. According to Dalton's modern atomic theory, all elements are made up of molecules. **F (atoms)**
6. Different elements are used to make different colours of fireworks. **T**
7. Glow stick light up when a chemical reaction takes place between two liquids in the stick. **T**
8. Penicillin was the first antibiotic medicine. **T**
9. Only a few animals and plants can produce pheromones, which affect behaviour of other members of their species. **F (many species)**
10. Investigators use a luminol solution to detect unseen fingerprints. **F (bloodstains)**