

Grade 7 Science Revision for Placement test

1. Body systems:
 - a. Skeletal and muscular systems and their role in the body movement.
 - b. Nervous and Endocrine systems and their role in controlling the body.
 - c. Digestive and respiratory systems and their role in transporting materials around the body.
 - d. Immune system and its role in defending the body.
2. Parts of the plant.
3. How does plant get energy and grow?
4. Energy flow in Ecosystems.
5. States of Matter.
6. Melting, freezing, boiling and condensation points.
7. Physical and chemical changes.
8. Understanding how elements are arranged in a periodic table.
9. Compounds, mixtures and solutions.
10. Forces (Gravity and friction forces).
11. Electric current.
12. Electric circuits (series and parallel).
13. Magnetic field.
14. Electromagnets.
15. Electric motor.
16. Electromagnetic induction (changing magnetism to electricity).