
Scheme of Work for Intermediate Science

JSS1 – First Term (Intermediate Science)

Week	Topic/Theme	Performance Objectives	Content/Activities	Evaluation
1	Introduction to Science	Define science and its importance.	Class discussion on science in daily life.	Oral questions.
2	Laboratory Safety Rules	List safety rules in the lab.	Teacher demonstrates lab safety signs.	Written test.
3	Scientific Methods	State steps in problem-solving.	Students identify examples of problem-solving.	Quiz.
4	Measurement in Science	Identify SI units.	Practice measuring length, mass, time, temperature.	Class exercise.
5	Matter and Its States	Describe solid, liquid, gas.	Simple experiments with ice, water, vapor.	Oral/written test.
6	Properties of Matter	Differentiate physical and chemical properties.	Group work: observe objects.	Worksheet.
7	Elements, Compounds, Mixtures	Define and give examples.	Sorting substances into categories.	Class activity.
8	Separation Techniques	Describe filtration, evaporation, decantation.	Demonstration experiments.	Short test.
9	Energy and Its Forms	State forms of energy.	Role-play and experiments (light, heat).	Quiz.
10	Renewable & Non-renewable Energy	Differentiate between both.	Class debate on solar vs fossil fuels.	Debate score/quiz.
11	Force and Motion	Define force; types of motion.	Simple demonstrations (pushing/pulling).	Written test.
12	Revision	Review all topics covered.	Teacher-led Q&A, games.	Mock test.
13	Examination	Assess understanding.	End-of-term exam.	Exam scripts.
