

12-Week Scheme of Work for Basic Science JSS1 Third Term

Week	Topic	Sub-Topic	Learning Objectives	Teaching Aids
1	Energy	Forms of Energy	- Identify forms of energy (e.g., kinetic, potential). - Discuss their uses.	Energy charts, pictures, projectors
2	Energy	Energy Conversion	- Explain energy conversion. - Demonstrate simple conversions.	Battery, bulb, experiment kits
3	Renewable Energy	Solar and Wind Energy	- Describe solar and wind energy. - Discuss their advantages.	Solar panel models, videos, whiteboards
4	Non-Renewable Energy	Fossil Fuels	- Identify fossil fuels. - Discuss their environmental impact.	Fossil fuel samples, charts, projectors
5	Environmental Pollution	Types of Pollution	- Define air, water, and land pollution. - Identify their causes.	Pictures of polluted areas, videos
6	Environmental Pollution	Effects and Control	- Discuss effects of pollution. - Suggest control measures.	Pollution charts, case studies, whiteboards
7	Human Body	Digestive System	- Identify parts of the digestive system. - Explain their functions.	
8	Human Body	Excretory System	- Describe the excretory system. - Discuss its importance.	Human body models, charts, videos
9	Disease	Common Diseases	- Identify diseases like malaria. - Discuss their causes.	Disease charts, case studies, projectors
10	Disease	Disease Prevention	- Explain hygiene practices. - Discuss vaccination.	Hygiene posters, videos, whiteboards
11	Space Science	Introduction to Space	- Define space and solar system. - Identify planets.	Solar system models, videos, projectors
12	Revision and Examination	Review of Term's Work	- Revise key concepts. - Practice exam questions.	Past question papers, revision charts, whiteboards