



FORM 1 – 2 SCIENCE YEARLY OVERVIEW

RATIONALE

The General Science Curriculum for Forms 1 and 2 and is divided into the three Scientific Areas of learning namely:

- Biology
- Chemistry
- Physics.

This yearly overview only covers Form 1 and 2 while the Form 3 curriculum is embedded in the main IGCSE Syllabi for the three Sciences.

The scheme of work is designed in such a way that each one of these areas is covered per term for each Form in the same order as outlined above.

Scientific Inquiry and learning objectives are recurring and appear in every unit of the detailed Scheme of Work. Activities and resources are suggested against the objectives to illustrate possible methods of delivery.

Continuous Assessment of Form 1 work will continue through into Form 2 and Form 3 as these topics cover the basic building blocks of General Science.

A separate schedule of tests is produced at the beginning of each Term taking into account the deadlines set for Mark Orders.

FORM 1	FORM 2
TERM 1 BIOLOGY	
1. Learning to be a Scientist	Obtaining Food Respiration and Circulation Reproduction and Growth
2. Living Things	
3. Microorganisms and Disease	
4. Habitats and Environment	
TERM 2 CHEMISTRY	
1. Solids, Liquids and Gases	Elements, Mixtures and Compounds
2. The Earth and Beyond	Metals, Non-metals and Corrosion
3. Acids and Bases	Chemical Reactions
TERM 3 PHYSICS	
1. Energy Transformations	Light
2. Putting Things into Groups	Sound
3. Forces and their Effects	Forces and Magnets