

## GHS 2025 - 2026 TERM 1 SCHEME OF WORK

### FORM 1

Week	Unit Topic	Objectives	Assessment
1-2	Working like a Scientist - Science vs Technology	<ul style="list-style-type: none"> <li>distinguish between science and technology</li> <li>discuss the importance of maintaining a safe environment</li> <li>identify common safety symbols and what they represent</li> </ul>	H/W- MCQ on Sci. vs Tech. H/W- Workbook 1 pg 7 C/W on safety symbols Ex on all 3 objectives
3-4	Working like a Scientist - Scientific skills and format	<ul style="list-style-type: none"> <li>demonstrate ways in which scientists do their work</li> <li>use scientific format to document scientific information</li> <li>apply the scientific method to a given situation</li> </ul>	C/W - write lab report based on info in a scenario C/W / H/W- Workbook 1 pg 8-9
5	Working like a scientist - responding to challenges using Science and Technology	<ul style="list-style-type: none"> <li>identify challenges specific to the Caribbean</li> <li>discuss how science and technology have been utilised to solve one (1) of the challenges</li> <li>describe the work of at least three (3) Caribbean Scientists</li> </ul>	Group research project - objective #3
6	Working like a Scientist - Measurement	<ul style="list-style-type: none"> <li>discuss two reasons measurement is important</li> <li>define the terms length, mass, volume, temperature, and time</li> <li>state the SI units and instrument used to measure length, mass, volume, temperature and time</li> <li>demonstrate the correct use of measuring instruments</li> </ul>	Practical - demonstrate the use of measuring cylinder, thermometer, ruler
7-8	Investigating Matter - States of Matter	<ul style="list-style-type: none"> <li>define the concept matter</li> <li>classify substances into the three states</li> <li>explain how particle arrangement influences physical properties</li> <li>explain the processes for each change of state</li> <li>identify everyday examples of changes of state</li> </ul>	Workbook 1 pg 12, 15, 17, 18 (2.8), C/W & Summative Ex
9	Investigating Matter - Particle Theory of Matter	<ul style="list-style-type: none"> <li>explain diffusion and osmosis</li> <li>Carry out investigations to demonstrate osmosis/diffusion</li> </ul>	Workbook 1 pg 20 (2.12), 21
10	Investigating Matter -	<ul style="list-style-type: none"> <li>List sources of water</li> </ul>	Workbook 1 pg 24

	Water	<ul style="list-style-type: none"> <li>• explain the importance of the water cycle</li> <li>• Discuss and investigate the physical properties of water</li> <li>• relate the properties of water to its uses</li> </ul>	Texture poster of water cycle Investigations for physical properties
11	Investigating Matter - Water	<ul style="list-style-type: none"> <li>• explain the effects of pollution on aquatic life</li> </ul>	Workbook 1 pg 32
11	Revision		