
FLASH EXAMINERS GRP

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We also have the following;

- ❖ *Updated primary and secondary schemes*
- ❖ *Updated teaching notes both primary notes*
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- ❖ *Setbook notes both English and Kiswahili*

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PHYSICS SCHEMES OF WORK

FORM ONE 2024

TERM I

REFERENCES:

1. Secondary Physics KLB
2. Comprehensive Secondary Physics
3. Principles of Physics
4. Golden Tips
5. Teacher's Book

W K	LS N	TOPIC	SUB-TOPIC	OBJECTIVES	L/ACTIVITIES	L/T AIDS
1-2		ADMISSION				
3	1-2	Introduction To Physics	Physics as a science	By the end of the lesson, the learner should be able to Explain what the study of physics involves Relate physics to other subjects and to technology Identify career opportunities related to physics	Discussions of value and meaning of physics Drawing flow charts of the braches of physics Listing career opportunities related to physics	Chart on definition of physics Flow charts on branches of physics Chart on scientific method List of career related to physics
	3-4	Introduction To Physics	Basic laboratory rules	By the end of the lesson, the learner should be able to State and explain the basic laboratory rules	Discussions Explanation of rules	Chart on standard laboratory rules Pictures showing dangers not observing laboratory rules
	3-4	Pressure	Ganges and siphons	By the end of the lesson, the learner should be able to Describe the working of siphon and pressure gauge	Discussions Explanations Questions and answers	Barometer Bourdon gauge Syringes

11	1-2	Pressure	Application of pressure in liquids and gases	By the end of the lesson, the learner should be able to Explain the working of a hydraulic, braking system of vehicle Explain the working of mercury and forties barometer, bicycle pump and pressure gauges	Explaining the application of pressure in liquids and gases Class discussion on the principles of pressure in liquids Experiments	Chart showing the working of a hydraulic braking system Model of hydraulic brake system Barometer Bicycle pump
	3-4	Pressure	Revision on question on the topic pressure	By the end of the lesson, the learner should be able to Answer questions on pressure	Questions and answers	Questions in students book
13		END OF TERM EXAMS				

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