



ST. PETER'S COLLEGE GARAKU

Scheme of work for:

Term: 3rd , Session: 2019/2020, Class: SSS1, Subject: Physics

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Wks	T O P I C	C O N T E N T S	R E F E R E N C E
1	T I M E	W h a t i s T i m e ? Define clock as timing device List and explain the types of clock	Physics for sss1 page 22 / i n t e r n e t
2	ELASTIC PROPERTIES OF SOLID	D e f i n e e l a s t i c i t y w h a t i s s t r e s s f o r c e State the three types of stress force	Physicsforsss1 page 148/Internet
3	ELASTIC PROPTIES	State the properties of a piece of wire State Hooke's Law of elasticity Define tensile stress and tensile strain	Physicsforsss1 page 152 /Internet
4	FLUIDS AT REST AND IN MOTION	D e f i n e s u r f a c e t e n s i o n classify fluids according to their various properties w h a t i s c a p i l l a r y	Physicsforsss1 page 155 /Internet
5	V I S C O S I T Y	D e f i n e V i s c o s i t y what is terminal velocity in viscous liquid The application of Viscosity	Physicsforsss1 page 158/Internet
6	D E N S I T Y	D e f i n e d e n s i t y w h a t i s b u o y a n c y State Archimedes Principle	Physicsforsss1 page 163 /Internet
7	P R E S S U R E	M e a n i n g o f p r e s s u r e state the formula for pressure Applications of Atmospheric pressures	Physicsforsss1 page 178 /Internet
8	RELATIVE DENSITY	Relative density of solid	Physicsforsss1 page 172 /Internet

		Relative density of Liquids The Law of floatation	
9	YOUNG MODULUS	WHAT IS YOUNG MODULUS Energy stored in an elastic wire Examples of elastic materials	Physicsforsss1 page 152 /Internet
1 0	SOLAR COLLECTOR	W h a t i s t h e S u n ? D e f i n e s o l a r s y s t e m What is a flat plate collector and solar cell	Physicsforsss1 page 195 /Internet
1 1	R E V I S I O N		
1 2	EXAMINATION		
1 3	COMPILATION		
1 4	V A C A T I O N		