WHAT 0757478868

2026 GRADE 6 RATIONALIZED SCIENCE AND TECHNOLOGY SCHEME OF WORK TERM 3

WK	LSN	STRAND	SUBSTRAND	SPECIFIC LEARNING OUTCOME	KEY INQUIRY QUESTION	LEARNING EXPERIENCES	LEARNING RESOURCES	ASSESSMENT METHOD	REFL
1	1	FORCE AND ENERGY	Light	By the end of the lesson the learner should be able to: -demonstrate the movement of light through materials -draw ray diagrams of images formed on plane mirrors -appreciate the importance of movement of light in everyday life	How does light travel?	The learner is guided to: -carry out activities to show the movement of light through different materials (transparent, translucent and opaque) -perform experiment to show reflection of light on plane mirrors (law of reflection) -appreciate the importance of movement of light in everyday life	-New Planet Science and Technology Grade 6 -Grade 6 science and technology curriculum design	-oral questions -observation	
	2	FORCE AND ENERGY	Light	-demonstrate the movement of light through materials -draw ray diagrams of images formed	What are transparent materials?	-carry out activities to show the movement of light through different materials (transparent, translucent and	-New Planet Science and Technology Grade 6 -Grade 6 science and technology curriculum design	-oral questions -observation	

				on plane mirrors -appreciate the importance of movement of light in everyday life		opaque) -perform experiment to show reflection of light on plane mirrors (law of reflection) -appreciate the importance of movement of light in everyday life			
	3	FORCE AND ENERGY	Light	-demonstrate the movement of light through materials -draw ray diagrams of images formed on plane mirrors -appreciate the importance of movement of light in everyday life	What reflection of light?	-carry out activities to show the movement of light through different materials (transparent, translucent and opaque) -perform experiment to show reflection of light on plane mirrors (law of reflection) -appreciate the importance of movement of light in everyday life	-New Planet Science and Technology Grade 6 -Grade 6 science and technology curriculum design	-oral questions -observation	
	4	FORCE AND ENERGY	Light	-identify formation of shadows and eclipses in nature -describe	The rainbow has how many colours?	-carry out activities to demonstrate formation of shadows(solar and lunar eclipse) -carry out activities	-New Planet Science and Technology Grade 6 -Grade 6 science and technology	-oral questions -observation -written questions	