

WHAT 0721634274 RATIONALIZED 2026 T123 SCHEME OF WORK LESSON PLANS, RECORD OF WORK, LATEST EXAM SERIES TERM 3 JESMA, COMPASS , SIGNAL ETC

GRADE 6 RATIONALIZED SCIENCE AND TECHNOLOGY LESSON PLANS TERM 3 2026

WEEK 1

Lesson 1

SCHOOL	LEARNING AREA	GRADE	ROLL	TIME
	Science & Tech	6		

STRAND: FORCE AND ENERGY **SUB-STRAND:** Light

SPECIFIC LEARNING OUTCOMES: 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.

KEY INQUIRY QUESTION(S): How does light travel?

LEARNING RESOURCES:

- New Planet Science and Technology Grade 6
- Grade 6 science and technology curriculum design
- Torch, various materials (glass, paper, wood), plane mirror

ORGANISATION OF LEARNING: Learners will work in small groups for experiments.

INTRODUCTION: The teacher will darken the room and shine a torch beam across it, asking learners to observe the path of the light. This introduces the concept that light travels in straight lines.

LESSON DEVELOPMENT: The learner is guided to:

- **STEP 1:** Carry out activities to show the movement of light through different materials (transparent, translucent, and opaque) by shining a torch through them and observing the outcome.
- **STEP 2:** Classify the materials based on how much light passes through them.
- **STEP 3:** Perform an experiment to show the reflection of light on a plane mirror, observing that the angle of incidence equals the angle of reflection (law of reflection).
- **STEP 4:** Draw simple ray diagrams to represent the reflection they observed.

CONCLUSION: The teacher will summarize the properties of transparent, translucent, and opaque materials and review the law of reflection.

EXTENDED ACTIVITIES: Learners to find and list two examples of each type of material (transparent, translucent, opaque) at home.

ASSESSMENT METHODS:

- Oral questions
- Observation

REFLECTION ON THE

LESSON:
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Lesson 2 & 3

SCHOOL	LEARNING AREA	GRADE	ROLL	TIME
	Science & Tech	6		

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