

CLASS – VIII

CLASSES REQUIRED	10
TOPIC	Light
CONCEPT & SKILLS	Light----A form of energy, Reflection of light, Laws of reflection, Image formation by plane mirror, Multiple reflection, The colours of sunlight, The human eye, Structure of the eye, Defects of vision, Visually challenged people
LEARNING OUTCOMES	Characteristics of light, Reflection of light, Multiple reflection and its applications, Internal structure, working and common defects of eye, Braille and its importance to the visually challenged people
INSTRUCTIONAL TOOLS & REFERENCES	Plane mirror, torch, prism, Newton's disc Reference: Cordova (My World Of Science), Text book, Videos
PEDAGOGY	Discussion, Random Questioning, Explanatory, Concept Mapping, Reflective Discussion
ACTIVITY / ASSIGNMENT / RESEARCH	<ul style="list-style-type: none"> Laws of reflection
ASSESSMENT	MCQ,s, Assignment, Skill based assignment, Random Questioning
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	<ul style="list-style-type: none"> MCQ's, Assignment, Skill based questions; Pencil Paper Test will be kept for Formative Assessment. All the topics related to the lesson will be kept for Summative Assessment