

CLASS - VI

CYCLE – 2ND

CLASSES REQUIRED	06
TOPIC	Fun with Magnets
CONCEPT & SKILLS	Discovery of magnet, Natural & Artificial Magnets, Properties of a magnet, Magnetic compass, Methods of making magnet, Handling magnets
LEARNING OUTCOMES	Magnet (Definition), Natural & Artificial Magnets (Definition), Magnetic & Non-Magnetic Materials, Poles of magnet, Properties of a magnet (Attractive, Attraction & Repulsion, Directive), Magnetic Compass (Principle & Working), Making magnet (Rubbing method), Precautions taken while handling magnets
INSTRUCTIONAL TOOLS & REFERENCES	Magnets (Different shapes), Material like pins, eraser, match stick, pen, etc., Magnetic compass, Reference: Cordova (My World Of Science) & Ratna Sagar (Living Science), Videos
PEDAGOGY	Discussion, Random Questioning, Explanatory, Concept Mapping, Reflective Discussion
ACTIVITY / ASSIGNMENT / RESEARCH	<ul style="list-style-type: none"> • To find whether a given object is magnetic or non-magnetic • To show the directive property of a magnet • To study the nature of force between like & unlike magnetic poles
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