Delhi Public School
Srinagar

DETAILED PLANNER OF
SCIENCE
(October)

CLASS – **6th**

CYCLE – **2nd**

CLASSES REQUIRED	7
TOPIC	Fun with magnets
CONCEPT & SKILLS	What is a magnet? Poles of a magnet Using a magnet to find directions Attractions and repulsion Types of magnets Loss of magnetism Uses of magnet
LEARNING OUTCOMES	The students should be able to: Understand that magnets exert a force on certain substances Learn how a magnet can be used to find directions. Learn about the poles of a magnet.
INSTRUCTIONAL TOOLS & REFERENCES	Different types of magnet: Bar magnet Horse-shoe magnet Cylindrical or a ball-ended magnet
PEDAGOGY	Interactive and discussion method Recapulative method Demonstrative method Explanatory method
ACTIVITY / ASSIGNMENT / RESEARCH	To find whether a given object is magnetic or non- magnetic. To show that magnetic poles have the maximum magnetic power. To study the nature of force between like and unlike magnetic poles. To make a magnetic compass.
ASSESSMENT	Random questioning Oral test
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Pencil paper test MCQ and concept mapping to be kept as formative where as summative shall include. Reasoning. Diagrams. Comprehension.