

Day: Sunday to Thursday Date: 10/03/24 to 14/03/24	Learning objectives and Outcomes: <ul style="list-style-type: none"> ✓ To describe magnetic forces between magnets. ✓ To distinguish between hard and soft magnetic materials. 	Tools and resources	Special remarks
Day-01	<p>Ice breaking- (5 minutes) Ask the students if they have any idea regarding magnetism? How many poles are there in a magnet? Does the earth have a big magnetic core?</p> <p>Development activities- (30 minutes) Practical implementation- Two bar magnets will be shown in the class and students will be asked to identify the poles and properties of the bar magnet. Physical demonstration- Physical demonstration of magnetic field will be shown by a bar magnet. Drawing of the magnetic field will be done on white board to demonstrate the magnetics properties of the bar magnet. Detailed discussion will be held on – like poles repel and unlike poles attract. Interactive white board session- Students will be called on the board and draw the magnetic field lines of North and South poles. Closing activities- (5 minutes): Question/answer session will be conducted.</p>	Text Book Marker Board Video clips Worksheets	
Day-02	<p>Ice breaking- (5 minutes) Students will be asked about magnetic materials. They will also be asked; do they know the type of magnetic materials?</p> <p>Development activities (30 minutes): Think-Pair-Share: - Implement the think-pair-share technique where students individually think about the hard and soft magnetic materials. About their uses and examples.</p>	Text Book Marker Board Video clips Worksheets	

	<p>A brief discussion will be held on induced magnetism, magnetized and demagnetised.</p> <p>Case study- Questions 1-4 will be solved in the class.</p> <p>Closing activities- (5 minutes): Question/answer session will be conducted.</p>		
Day-03	<p>Ice breaking- (5 minutes) Students will be encouraged to share their thoughts about the magnetic field lines of the earth.</p> <p>Development activities- (30 minutes)</p> <p>Video demonstration- https://www.youtube.com/watch?v=Gea4cEA5Ris Students will be taken to ICT lab and the following video will be played. The video will be explained in detail.</p> <p>Group discussion: They will be divided into three groups and let them share their thoughts with the group members.</p> <p>Q/A session will be held about the magnetic field lines of the earth.</p> <p>Closing activities- (5 minutes): Question/answer session will be conducted.</p>	Text Book, Marker, Board Video clips Worksheets	

Differentiation: By content / Process/ Product/Environment/Class performance.	Home work: Question 5 and 6 (page-299)	Assessment tools & strategies: Formative assessment Reflection (if any):
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