GRADE 10 ELECTRICITY TERM 2 RECORDS OF WORK

Week 1 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
Term 2	1						

Week 1 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Electricity Grade 10	Day 1	1	2.0 Electrical Machines - 2.1 Magnetism: Explain the meaning of magnetism and identify magnetic materials. What is magnetism and where do we observe it in daily life? Brainstorm examples of magnets in daily life and observe magnetic materials using magnets.	Bar magnets, iron filings, magnetic compass	Oral questions, observation
Electricity Grade 10	Day 2	2	2.0 Electrical Machines - 2.1 Magnetism: Describe properties of magnets. What properties make magnets useful? Demonstrate magnetic attraction and repulsion using bar magnets.	Magnets, metal objects	Observation, practical assessment
Electricity Grade 10	Day 3	3	2.0 Electrical Machines - 2.1 Magnetism: Demonstrate magnetisation and demagnetisation. How can materials be magnetised or demagnetised? Conduct simple magnetisation experiments using stroking and electrical methods.	Magnets, soft iron bars	Practical activity
Electricity Grade 10	Day 4	4	2.0 Electrical Machines - 2.1 Magnetism: Draw magnetic field patterns. How can we visualize magnetic fields? Use iron filings and compasses to observe field patterns around magnets.	Iron filings, compasses	Observation
Electricity Grade 10	Day 5	5	2.0 Electrical Machines - 2.1 Magnetism: Appreciate application of magnets. Where are magnets used in everyday life? Group discussion on uses of magnets in electrical devices.	Charts, digital resources	Presentation

Week 1 Footer Table