GRADE 1O PHYSICS TERM 3 RECORDS OF WORK – TRIUMPH

Week 1

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
3	1						

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Grade 10 Physics			**Electricity and Magnetism - Current Electricity (Terminologies & Potential Difference):** Defined current, potential difference, resistance, and e.m.f.; identified SI units and circuit symbols; discussed household appliance ratings. Assessed via oral questions and written assignments.	Triumph Physics 10, pg 213–214	
Grade 10 Physics			**Electricity and Magnetism - Current Electricity (Ohm's Law & Electrical Resistance):** Stated Ohm's Law; derived V = IR from experimental data; solved numerical calculations for resistance, voltage, and current. Assessed via written assignments and observation.	Triumph Physics 10, pg 216	
Grade 10 Physics			**Electricity and Magnetism - Current Electricity (Ohmic & Non-Ohmic Resistors; Effect of Length):** Plotted and compared I–V graphs for carbon resistors and filament bulbs; investigated the effect of wire length on resistance. Assessed via practical assessment and observation.	Triumph Physics 10, pg 217 & 219	
Grade 10			**Electricity and Magnetism -**	Triumph	