GRADE 10 PHYSICS RECORDS OF WORK TERM 2

Week 1 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
2	1						

Week 1 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Grade 10 Physics	Monday	1	2.0 Waves and Optics - 2.1 Properties of Waves: Explain the meaning of waves and their importance in everyday life. What is a wave and where do we see waves in daily life? Learners discuss examples of waves in nature and technology	Charts, videos of waves, textbooks	Oral questions, observation
Grade 10 Physics	Tuesday	2	2.0 Waves and Optics - 2.1 Properties of Waves: Describe different types of waves. What types of waves exist around us? Group discussion on mechanical and electromagnetic waves	Digital simulations, charts	Quiz
Grade 10 Physics	Wednesday	3	2.0 Waves and Optics - 2.1 Properties of Waves: Explain wave properties such as wavelength and frequency. How do wavelength and frequency describe waves? Teacher demonstration using rope and water waves	Rope, ripple tank	Observation
Grade 10 Physics	Thursday	4	2.0 Waves and Optics - 2.1 Properties of Waves: Describe reflection and refraction of waves. Why do waves change direction when they meet surfaces? Demonstrations using ripple tank	Ripple tank, mirrors	Practical assessment
Grade 10 Physics	Friday	5	2.0 Waves and Optics - 2.1 Properties of Waves: Explain diffraction and interference. How do waves spread and interact? Learners observe diffraction patterns	Ripple tank, diagrams	Written assignment

Week 1 Footer Table

General comments if any	Headmaster	Date