

**GRADE 8 RATIONALIZED INTEGRATED SCIENCE TERM 3 RECORDS OF WORK -
SPOTLIGHT**

Week 1

TER M	WEE K	DATE S	MO N	TU E	WE D	TH U	FR I	
3	1							
SUBJECT & GRADE		DA Y	PERI OD	STRAND & WORK COVERED			REFERENCE / MAIN BOOK AND ITS PAGES	REMAR KS
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Stated and described forms of energy in nature; classified sources as renewable or non- renewable.			Spotlight Integrated Science Grade 8, pg 130-132	
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Discussed environmental energy forms and grouped energy resources by sustainability.			Spotlight Integrated Science Grade 8, pg 130-132	
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Analyzed natural energy forms and evaluated replenishment rates of renewable sources.			Spotlight Integrated Science Grade 8, pg 130-132	
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Distinguished renewable from non-renewable sources and discussed practical environmental examples.			Spotlight Integrated Science Grade 8, pg 130-132	
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Categorized energy types and appraised the daily importance of sustainable energy supplies.			Spotlight Integrated Science Grade 8, pg 130-132	
General comments if any			Headmas ter		Dat e			

Week 2

TER M	WEE K	DATE S	MO N	TU E	WE D	TH U	FR I		
3	2								
SUBJECT & GRADE		DA Y	PERI OD	STRAND & WORK COVERED			REFERENCE / MAIN BOOK AND ITS PAGES	REMAR KS	
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Defined energy transformation; demonstrated simple conversions using locally available materials.			Spotlight Integrated Science Grade 8, pg 132-137		
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Conducted practical experiments showing mechanical and thermal energy changes with local items.			Spotlight Integrated Science Grade 8, pg 132-137		
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Demonstrated chemical-to- electrical and heat energy transformations using improvised resources.			Spotlight Integrated Science Grade 8, pg 132-137		
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Set up apparatus illustrating sound and light energy production from simple physical interactions.			Spotlight Integrated Science Grade 8, pg 132-137		
Grade 8 Integrated Science				Force and Energy - Transformation of energy: Analyzed practical conversion setups and summarized energy transformation principles in nature.			Spotlight Integrated Science Grade 8, pg 132-137		
General comments if any			Headmas ter		Dat e				

Week 3