

8th Grade Physical Science Pacing Guide 22-23

Day	Date	Topic	Standard	Notes
Monday	1-Aug			
Tuesday	2-Aug	Teacher-in-Service		
Wednesday	3-Aug	Teacher-in-Service		
Thursday	4-Aug	Teacher-in-Service		
Friday	5-Aug	Expectations, Procedures, Safety		First day of school
Monday	8-Aug	Characteristics of Science		
Tuesday	9-Aug	Characteristics of Science		
Wednesday	10-Aug	Characteristics of Science		
Thursday	11-Aug	Characteristics of Science		
Friday	12-Aug	Characteristics of Science		
Monday	15-Aug	Matter & Atoms	S8P1e	
Tuesday	16-Aug	Atoms	S8P1e	
Wednesday	17-Aug	Atoms & Element Square	S8P1e	
Thursday	18-Aug	Element Square	S8P1e	
Friday	19-Aug	Quiz	S8P1e	
Monday	22-Aug	Periodic Table	S8P1e	
Tuesday	23-Aug	Periodic Table	S8P1e	
Wednesday	24-Aug	Periodic Table	S8P1e	
Thursday	25-Aug	Periodic Table	S8P1e	
Friday	26-Aug	Periodic Table	S8P1e	
Monday	29-Aug	Review	S8P1e	
Tuesday	30-Aug	Test	S8P1e	
Wednesday	31-Aug		S8P1e	
Thursday	1-Sep	Test - Atoms, Elements, Periodic Table	S8P1e	
Friday	2-Sep	?		
Monday	5-Sep	No School		Holiday
Tuesday	6-Sep	Pure Substances - Elements & Compounds	S8P1a	
Wednesday	7-Sep	Pure Substances - Elements & Compounds	S8P1a	
Thursday	8-Sep	Pure Substances - Elements & Compounds	S8P1a	
Friday	9-Sep	Pure Substances - Elements & Compounds	S8P1a	Progress Reports
Monday	12-Sep	Pure Substances - Elements & Compounds	S8P1a	
Tuesday	13-Sep	Law of Conservaton of Mass	S8P1f	
Wednesday	14-Sep	Law of Conservaton of Mass	S8P1f	
Thursday	15-Sep	Review	S8P1f	
Friday	16-Sep	Test	S8P1f	
Monday	19-Sep	PH/CH Properties	S8P1c, f	
Tuesday	20-Sep	PH/CH Properties	S8P1c, f	
Wednesday	21-Sep	Checkpoint Challenge	S8P1a, f	Benchmark Test
Thursday	22-Sep	PH/CH Properties	S8P1c, f	
Friday	23-Sep	PH/CH Properties	S8P1c, f	

Monday	26-Sep	PH/CH Changes	S8P1c, f	
Tuesday	27-Sep	PH/CH Changes	S8P1c, f	
Wednesday	28-Sep	PH/CH Changes	S8P1c, f	
Thursday	29-Sep	Review	S8P1c, f	
Friday	30-Sep	Test	S8P1c, f	
Monday	3-Oct	States of Matter	S8P1b	
Tuesday	4-Oct	States of Matter	S8P1b	
Wednesday	5-Oct	States of Matter	S8P1b	
Thursday	6-Oct	States of Matter	S8P1b	
Friday	7-Oct	States of Matter	S8P1b	End of 1st 9 Weeks
Monday	10-Oct	No School		Holiday
Tuesday	11-Oct	Review	S8P1b	2nd 9 Weeks Begins
Wednesday	12-Oct	Test: States of Matter & Phase Changes	S8P1a	
Thursday	13-Oct	Mixtures	S8P1a	
Friday	14-Oct	Mixtures	S8P1a	Report Cards
Monday	17-Oct	Mixtures	S8P1a	
Tuesday	18-Oct	Mixtures	S8P1a	
Wednesday	19-Oct	Pure Substances & Mixtures	S8P1a	
Thursday	20-Oct	Pure Substances & Mixtures	S8P1a	
Friday	21-Oct	Test: Mixtures & Pure Substances	S8P1a	
Monday	24-Oct	Circuits	S8P5a	
Tuesday	25-Oct	Electric Fields & Charges	S8P5a	
Wednesday	26-Oct	Electric Charges & Static	S8P5a	
Thursday	27-Oct	Static	S8P5b	
Friday	28-Oct	Static	S8P5b	
Monday	31-Oct	Static/Review	S8P5a, b	
Tuesday	1-Nov	Test: Electric & Static Charges	S8P5a, b	
Wednesday	2-Nov	Magnets	S8P5a, c	
Thursday	3-Nov	Electromagnets	S8P5 c	
Friday	4-Nov	Electromagnets, Motors & Generators	S8P5 c	
Monday	7-Nov	Electromagnets	S8P5 a, c	
Tuesday	8-Nov	Review	S8P5 a, c	
Wednesday	9-Nov	Test: Magnets & Electromagnets	S8P5 a, c	
Thursday	10-Nov	Mini-Relay?		
Friday	11-Nov	Teacher-in-Service		Veteran's Day
Monday	14-Nov	Motion w/distance & displacement	S8P3a	
Tuesday	15-Nov	Motion, speed, velocity, acceleration	S8P3a	Progress Reports
Wednesday	16-Nov	Checkpoint Challenge		
Thursday	17-Nov	Motion, speed, velocity, acceleration	S8P3a	
Friday	18-Nov	Test: Motion, speed, velocity, acceleration	S8P3a	
Monday	21-Nov	Thanksgiving Break		
Tuesday	22-Nov	Thanksgiving Break		
Wednesday	23-Nov	Thanksgiving Break		

Thursday	24-Nov	Thanksgiving Break		
Friday	25-Nov	Thanksgiving Break		
Monday	28-Nov	Motion Graphing	S8P3a	
Tuesday	29-Nov	Motion Graphing	S8P3a	
Wednesday	30-Nov	Motion Graphing	S8P3a	
Thursday	1-Dec	Motion Graphing	S8P3a	
Friday	2-Dec	Gravity	S8P5a	
Monday	5-Dec	Balanced/Unbalanced Forces	S8P3a	
Tuesday	6-Dec	Balanced/Unbalanced Forces	S8P3a	
Wednesday	7-Dec	Balanced/Unbalanced Forces	S8P3a	
Thursday	8-Dec	Force Diagrams	S8P3a	
Friday	9-Dec	Force Diagrams	S8P3a	
Monday	12-Dec	Review	S8P3a, S8P5a	
Tuesday	13-Dec	Test - Motion Graphs, Bal/Unbal Forces, Diagrams	S8P3a, S8P5a	
Wednesday	14-Dec	Grinch	S8P3 b, c	
Thursday	15-Dec	Grinch	S8P1	
Friday	16-Dec	?	S8P1	End of 2nd 9 Weeks
Monday	19-Dec	Teacher-in-Service		
Tuesday	20-Dec	Winter Break		
Wednesday	21-Dec	Winter Break		
Thursday	22-Dec	Winter Break		
Friday	23-Dec	Winter Break		
Monday	26-Dec	Winter Break		
Tuesday	27-Dec	Winter Break		
Wednesday	28-Dec	Winter Break		
Thursday	29-Dec	Winter Break		
Friday	30-Dec	Winter Break		
Monday	2-Jan	Winter Break		
Tuesday	3-Jan	Teacher-in-Service		
Wednesday	4-Jan	Procedures		3rd 9 Weeks Begins
Thursday	5-Jan	Newton's Laws of Motion	S8P3 b, c	
Friday	6-Jan	Newton's Laws of Motion	S8P3 b, c	Report Cards
Monday	9-Jan	Newton's Laws of Motion	S8P3 b, c	
Tuesday	10-Jan	Newton's Laws of Motion	S8P3 b, c	
Wednesday	11-Jan	Review	S8P3 b, c	
Thursday	12-Jan	Test - Newton's Laws of Motion	S8P3 b, c	
Friday	13-Jan	Flashback Friday		
Monday	16-Jan	No School		MLK Day
Tuesday	17-Jan	Potential & Kinetic Energy	S8P2 a, b	
Wednesday	18-Jan	Potential & Kinetic Energy	S8P2 a, b	
Thursday	19-Jan	Potential & Kinetic Energy	S8P2 a, b	
Friday	20-Jan	Flashback Friday		

Monday	23-Jan	Potential & Kinetic Energy, LOCE	S8P2 a, b	
Tuesday	24-Jan	Potential & Kinetic Energy, LOCE	S8P2 a, b	
Wednesday	25-Jan	Potential & Kinetic Energy, LOCE	S8P2 a, b	
Thursday	26-Jan	Test - PE/KE & LOCE	S8P2 a, b	
Friday	27-Jan	Flashback Friday		
Monday	30-Jan	Energy Sources		
Tuesday	31-Jan	Forms of Energy	S8P2c	
Wednesday	1-Feb	Forms of Energy	S8P2c	
Thursday	2-Feb	Forms of Energy	S8P2c	
Friday	3-Feb	Flashback Friday		
Monday	6-Feb	Energy Transformations	S8P2c	
Tuesday	7-Feb	Energy Transformations	S8P2c	
Wednesday	8-Feb	Energy Transformations	S8P2c	
Thursday	9-Feb	Test - Energy Forms & Transformations	S8P2c	
Friday	10-Feb	Flashback Friday		Progress Reports
Monday	13-Feb	Heat	S8P2 d	
Tuesday	14-Feb	Heat	S8P2 d	
Wednesday	15-Feb	Heat	S8P2 d	
Thursday	16-Feb	Test-Heat	S8P2 d	
Friday	17-Feb	Teacher-in-Service Day		
Monday	20-Feb	No School		Presidents Day
Tuesday	21-Feb	Intro to Waves	S8P4a	
Wednesday	22-Feb	Wave Parts & Properties	S8P4 a, f	
Thursday	23-Feb	Wave Parts & Properties	S8P4 a, f	
Friday	24-Feb	Flashback Friday		
Monday	27-Feb	Wave Parts & Properties	S8P4 a, f	
Tuesday	28-Feb	Test-Wave Parts & Properties	S8P4 a, f	
Wednesday	1-Mar	Sound Waves - Amplitude & Pitch	S8P4 d, e	
Thursday	2-Mar	Sound Waves - Amplitude, Pitch, Mediums	S8P4 d, e	
Friday	3-Mar	Flashback Friday		
Monday	6-Mar	Sound Waves - Mediums, Behaviors	S8P4 d, e	
Tuesday	7-Mar	Sound Waves - Behaviors	S8P4 d, e	
Wednesday	8-Mar	Sound Waves - Behaviors & Review	S8P4 d, e	
Thursday	9-Mar	Test: Sound Waves	S8P4 d, e	
Friday	10-Mar	Teacher-in-Service Day		
Monday	13-Mar	Light Waves Behaviors - Absorption, Transmission, Reflection	S8P4 d, e	
Tuesday	14-Mar	Light Waves Behaviors - Absorption, Transmission, Reflection	S8P4 d, e	End of 3rd 9 Weeks
Wednesday	15-Mar	Light Wave Behaviors - Light & Color	S8P4 d, e	
Thursday	16-Mar	Light Wave Behaviors - Diffraction	S8P4 d, e	
Friday	17-Mar	Flashback Friday		Report Cards
Monday	20-Mar	Light Wave Behaviors - Refraction & Lenses	S8P4 d, e, g	
Tuesday	21-Mar	Light Wave Behaviors - Refraction & Lenses	S8P4 d, e, g	
Wednesday	22-Mar	Checkpoint Challenge		

Thursday	23-Mar	Test: Light Wave Behaviors	S8P4 d, e, g	
Friday	24-Mar	Flashback Friday		
Monday	27-Mar	?		
Tuesday	28-Mar	GA Coastal Trip?		
Wednesday	29-Mar	GA Coastal Trip?		
Thursday	30-Mar	GA Coastal Trip?		
Friday	31-Mar	?		
Monday	3-Apr	Spring Break		
Tuesday	4-Apr	Spring Break		
Wednesday	5-Apr	Spring Break		
Thursday	6-Apr	Spring Break		
Friday	7-Apr	Spring Break		
Monday	10-Apr	Electromagnetic Spectrum	S8P4 b, c	
Tuesday	11-Apr	Electromagnetic Spectrum	S8P4 b, c	
Wednesday	12-Apr	Electromagnetic Spectrum - Uses	S8P4 b, c	
Thursday	13-Apr	Review	S8P4 d, e, g	
Friday	14-Apr	Test: EM Spectrum	S8P4 d, e, g	
Monday	17-Apr	Mechanical vs. EM Waves	S8P4 a, f	
Tuesday	18-Apr	Mechanical vs. EM Waves	S8P4 a, f	
Wednesday	19-Apr	Mechanical vs. EM Waves	S8P4 a, f	
Thursday	20-Apr	Assessment/Test: Mechanical vs. EM Waves	S8P4 a, f	
Friday	21-Apr	Review for GaMS		
Monday	24-Apr	Review for GaMS		
Tuesday	25-Apr	Review for GaMS		
Wednesday	26-Apr	Review for GaMS		Progress Reports
Thursday	27-Apr	Review for GaMS		
Friday	28-Apr	Review for GaMS		
Monday	1-May	Review		
Tuesday	2-May	GaMS ?		
Wednesday	3-May	GaMS ?		
Thursday	4-May	GaMS ?		
Friday	5-May			
Monday	8-May	GaMS ?		
Tuesday	9-May	GaMS ?		
Wednesday	10-May	GaMS ?		
Thursday	11-May	GaMS ?		
Friday	12-May			
Monday	15-May			
Tuesday	16-May			
Wednesday	17-May			
Thursday	18-May			
Friday	19-May			

Monday	22-May			
Tuesday	23-May			
Wednesday	24-May			Last Day of School
Thursday	25-May	Teacher-in-Service		
Friday	26-May	Teacher-in-Service		