Grade 8 To be used by G 9-12 ESY teachers

Amplify Science PD Library

June 23rd-June 27th, 2025

Week 1	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27
Science (70-80 minutes) Unit: <u>Light</u> <u>Waves</u>	1.1 Pre-Unit Assessment	1.2 Light and Energy	1.3 Explaining Changes from Light	1.4 Explaining Sunlight and Skin Cancer	FLEX
	*interactive digital slides available on Amplify Platform				

June 30th-July 4th, 2025

Week 2	Monday 30	Tuesday 1	Wednesday 2	Thursday 3	Friday 4
Science (70-80 minutes) Unit: <u>Light</u>	2.1 Investigating Different Light Sources	2.2 "Harvesting Sunlight"	2.3 Wave Properties	2.4 Effects of different Types of Light	
<u>Waves</u>	*interactiv				

July 7th-July 11th, 2025

Week 3	Monday 7	Tuesday 8	Wednesday 9	Thursday 10	Friday 11
Science (70-80 minutes) Unit: <u>Light</u> <u>Waves</u>	2.5 Analyzing Evidence About Melanin and UV Light	3.1 Following the Path of Light	3.2 "What Eyes Can See"	3.3 Reflection, Transmission , and Energy	3.4 Critical Juncture Assessment
	*interactive digital slides available on Amplify Platform				

ESY 2025

July 14th-July 18th, 2025

Week 4	Monday 14	Tuesday 15	Wednesday 16	Thursday 17	Friday 18
Science (70-80 minutes) Unit: <u>Light</u> <u>Waves</u>	3.5 Light and the Atmosphere	3.6 Explaining Australia's Skin Cancer Rate	4.1 Analyzing Evidence	4.2 Science Seminar	4.3 Writing a Scientific Argument
	*interactive digital slides available on Amplify Platform				

July 21st-July 25th, 2025

Week 5	Monday 21	Tuesday 22	Wednesday 23	Thursday 24	Friday 25	
Science (70-80 minutes)	4.4 End-of-Unit Assessment	FLEX				
Unit: <u>Light</u> <u>Waves</u>	*interactive digital slides available on Amplify Platform					