Curriculum Unit Title The Sun and Its Energy	Auth	or Mo	nica Cohen
KEY LEARNING, ENDURING UNDERSTANDING, ET	<u>°C.</u>		
Students model and analyze energy generation and t	ransformation in the Sun. Students communicate	their un	derstanding in written expression and as a creative model.
ESSENTIAL QUESTION(S) for the UNIT			
How is energy generated in stars and how is it able to) impact Earth?		
CONCEPT A	CONCEPT B		CONCEPT C
Solar Anatomy and Fusion	Mass vs. Star life		Electromagnetic Radiation from Sun to Earth
ESSENTIAL QUESTIONS A	ESSENTIAL QUESTIONS B		ESSENTIAL QUESTIONS C
How does energy get from the core of the sun to the earth?	How does the change in mass of a star effect of a star's life?	the leng	What happens when the energy reaches earth? And how do we know that energy has reached the Earth?
VOCABULARY A	VOCABULARY A		VOCABULARY A
Core Fusion Radiation zone Reflection Chromosphere Convection zone Absorption Corona			Electromagnetic Radiation Microwaves Gamma rays Infrared Ultraviolet Radio waves X-rays Solar wind Visible light Aurora
ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM	И/RESOURCES		