

## SEUP MODULES: CORRELATIONS TO NATIONAL SCIENCE EDUCATION STANDARDS

Content Standards 5–8		Decision Making	Environmental Impact	Groundwater Contamination	Hazardous Materials	Household Chemicals	Energy from the Sun	Environmental Health Risks	Investigating Food Safety	Investigating Wastewater	Living with Plastics	Thresholds and Toxicology	Waste Disposal
A. Science as Inquiry	Abilities necessary to do scientific inquiry	•	•	•	•	•	•	•	•	•	•	•	•
	Understandings about scientific inquiry	•	•	•		•		•	•	•	•	•	
B. Physical Science	Properties and changes of properties in matter			•	•	•			•	•	•	•	•
	Motions and forces												
	Transfer of energy			•		•	•			•	•	•	•
C. Life Science	Structure and function in living systems								•	•		•	
	Reproduction and heredity												
	Regulation and behavior								•				
	Populations and ecosystems												
	Diversity and adaptations of organisms								•				
D. Earth and Space Science	Structure of the earth system			•						•			•
	Earth's history												
	Earth in the solar system												
E. Science and Technology	Abilities of technological design				•	•				•			
	Understanding about science and technology		•							•			
F. Science in Personal and Social Perspectives	Personal health	•	•	•			•	•		•		•	•
	Populations, resources, and environments			•									
	Natural hazards	•		•				•					•
	Risks and benefits	•	•	•	•		•	•	•	•	•	•	•
	Science and technology in society	•	•			•		•	•	•	•	•	•
G. History and Nature of Science	Science as a human endeavor					•				•		•	
	Nature of science		•	•	•	•	•					•	
	History of science	•									•		