

**Alignment of the Atmospheric Science Literacy Frameworks to the
National Science Education Standards (NSES)
GRADES 5-8**

NSES Elements/ Key Atmospheric Science Concepts	Essential Principle 1 - Thin atmosphere sustains life				
	FC 1.1	FC 1.2	FC 1.3	FC 1.4	FC 1.5
UNIFYING CONCEPTS AND PROCESSES					
Change, Constancy, and Measurement	•		•	•	
EARTH AND SPACE SCIENCE					
Structure of the Earth System	•		•	•	
Earth's History				•	
Earth in the Solar System		•			•
LIFE SCIENCE					
Populations and Ecosystems				•	
PHYSICAL SCIENCE					
Properties and Changes of Properties in Matter	•		•	•	
Motions and Forces		•			
Transfer of Energy		•		•	
PERSONAL AND SOCIAL PERSPECTIVES					
Natural Hazards				•	
Risks and Benefits				•	