

**Alignment of the Atmospheric Science Literacy Frameworks to the
National Science Education Standards (NSES)
GRADES K-4**

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					
Properties of Earth Materials	•	•	•	•	
Changes in the Earth and Sky		•	•	•	
LIFE SCIENCE					
Characteristics of Organisms				•	
Organisms and Environments				•	
PHYSICAL SCIENCE					
Properties of Objects and Materials	•	•	•		
Position and Motion of Objects		•			
PERSONAL AND SOCIAL PERSPECTIVES					
Changes in Environments				•	