

**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 5 - System Interactions			
	FC 5.1	FC 5.2	FC 5.3	FC 5.4
UNIFYING CONCEPTS AND PROCESSES				
Systems, Order and Organization	•	•	•	•
Change, Constancy, and Measurement	•	•	•	•
EARTH AND SPACE SCIENCE				
Changes in the Earth and Sky	•			
LIFE SCIENCE				
Characteristics of Organisms	•			
Organisms and Environments			•	
PHYSICAL SCIENCE				
Properties of Objects and Materials	•			
Light, Heat, Electricity and Magnetism	•			
PERSONAL AND SOCIAL PERSPECTIVES				
Changes in Environments		•		•