

**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 2 - Sun's energy drives processes				
	FC 2.1	FC 2.2	FC 2.3	FC 2.4	FC 2.5
UNIFYING CONCEPTS AND PROCESSES					
Systems, Order and Organization		•		•	
Change, Constancy, and Measurement		•	•	•	•
EARTH AND SPACE SCIENCE					
Properties of Earth Materials					•
Objects in the Sky	•	•	•	•	•
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			•		
Light, Heat, Electricity and Magnetism	•	•	•		•