

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

<b>NSES Elements/ Key Atmospheric Science Concepts</b>	<b>Essential Principle 7 - Interconnected</b>				
	FC 7.1	FC 7.2	FC 7.3	FC 7.4	FC 7.5
<b>UNIFYING CONCEPTS AND PROCESSES</b>					
Systems, Order and Organization				•	
Evidence, Models, and Explanation				•	
Change, Constancy, and Measurement		•	•		
<b>EARTH AND SPACE SCIENCE</b>					
Properties of Earth Materials	•				
Changes in the Earth and Sky		•			
<b>LIFE SCIENCE</b>					
Characteristics of Organisms	•				
Organisms and Environments	•	•	•		
<b>PERSONAL AND SOCIAL PERSPECTIVES</b>					
Personal Health K-8				•	
Types of Resources	•				
Changes in Environments	•	•			•
Science and Technology in Local Challenges			•	•	
<b>SCIENCE AND TECHNOLOGY</b>					
Abilities to Dist Between Natural Objects & Objects Made by Humans				•	
Understanding About Science & Technology K-12		•		•	