

**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 4 - Weather and Climate</b>			
	FC 4.1	FC 4.2	FC 4.3	FC 4.4
<b>UNIFYING CONCEPTS AND PROCESSES</b>				
Change, Constancy, and Measurement	•	•	•	
<b>EARTH AND SPACE SCIENCE</b>				
Properties of Earth Materials		•		
Objects in the Sky	•			
Changes in the Earth and Sky	•	•		•
<b>LIFE SCIENCE</b>				
Organisms and Environments				•
<b>PERSONAL AND SOCIAL PERSPECTIVES</b>				
Types of Resources				•
Changes in Environments		•		
<b>SCIENCE AND TECHNOLOGY</b>				
Understanding About Science & Technology K-12				•