

**Alignment of the Atmospheric Science Literacy Frameworks to the
National Science Education Standards (NSES)
GRADES 9-12**

NSES Elements/ Key Atmospheric Science Concepts	Essential Principle 6 - Nature of Science				
	FC 6.1	FC 6.2	FC 6.3	FC 6.4	FC 6.5
UNIFYING CONCEPTS AND PROCESSES					
Systems, Order and Organization			•	•	•
Evidence, Models, and Explanation	•	•	•	•	•
Change, Constancy, and Measurement	•	•	•	•	•
HISTORY AND NATURE OF SCIENCE					
Science as a Human Endeavor K-12		•			
Nature of Scientific Knowledge 5-12	•	•	•	•	•
Historical Perspectives					•
PERSONAL AND SOCIAL PERSPECTIVES					
Natural and Human-Induced Hazards					•
SCIENCE AND TECHNOLOGY					
Understanding About Science & Technology K-12	•	•	•	•	•
SCIENCE AS INQUIRY					
Understanding About Scientific Inquiry K-12	•	•	•	•	•