

**Alignment of the Atmospheric Science Literacy Frameworks to the
National Science Education Standards (NSES)
GRADES 5-8**

NSES Elements/ Key Atmospheric Science Concepts	Essential Principle 3 - Atmospheric Circulation				
	FC 3.1	FC 3.2	FC 3.3	FC 3.4	FC 3.5
UNIFYING CONCEPTS AND PROCESSES					
Systems, Order and Organization		•	•	•	•
Evidence, Models, and Explanation		•	•	•	•
EARTH AND SPACE SCIENCE					
Structure of the Earth System	•	•	•	•	•
Earth in the Solar System	•		•		
LIFE SCIENCE					
Populations and Ecosystems		•			
PHYSICAL SCIENCE					
Properties and Changes of Properties in Matter				•	
Motions and Forces			•		
Transfer of Energy	•	•	•		•