How Voyage to Mars Addresses the Indiana Standards

Standard 1 - The Nature of Science and Technology

The Scientific View of the World			
5.1.1	6.1.1	7.1.1	
Scientific Inquiry			
5.1.2	6.1.2	7.1.3	
	6.1.3	7.1.4	
The Scientific Enterprise			
5.1.3	6.1.4	7.1.5	
	6.1.5		
	6.1.6		
Technology and Science			
5.1.4	6.1.7	7.1.7	
5.1.5	6.1.8	7.1.10	
5.1.6	6.1.9		
5.1.7			

Standard 2 - Scientific Thinking

Computation and Estimation			
5.2.1	6.2.1		8.2.2
5.2.2	6.2.2		
Manipulation and Observation			
5.2.3	6.2.3	7.2.6	8.2.3
	6.2.4		8.2.4
Communication Skills			
5.2.6	6.2.5		8.2.6
5.2.7	6.2.6		
	6.2.7		
	6.2.8		
Critical Response Skills			
5.2.8			

Standard 3 - The Physical Setting

The Universe			
5.3.1	6.3.1	7.3.11	8.3.1
5.3.2	6.3.2	7.3.2	
5.3.3	6.3.3		
The Earth and the Processes That Shape It			
5.3.6	6.34	7.3.3	8.3.5
5.3.7	6.3.6	7.3.6	
	6.3.7	7.3.7	
	6.3.10	7.3.8	
Matter and Energy			
	6.3.17	7.3.11	
	6.3.19	7.3.12	
	6.3.20	7.3.13	
Forces of Nature			
5.3.11	6.3.21	7.3.19	8.3.17
5.3.12/5.3.13	6.3.23		8.3.19

Standard 4 - The Living Environment

Diversity of Life			
Interdependence of Life and Evolution			
5.4.5	6.4.10		
5.4.7			
Human Identity			
5.4.9	6.4.11	7.4.11	
		7.4.14	

Standard 5 - The Mathematical World

Numbers			
5.5.1	6.5.2	7.5.1	
Shapes and Symbolic Relationships			
5.5.3	6.5.3		
5.5.4	6.5.4		
Reasoning and Uncertainty			
5.5.7			
5.5.8			
5.5.10			

Standard 6 - Historical Perspectives

Standard 7 - Common Themes

Systems			
5.(6).1	6.7.1		8.7.2
Model and Scale			
Constancy and Change			