

<b>GOALS FOR VISIT</b>			<b>G</b>
To better understand both the Earth's origin and its possible future by studying Mars.			
<b>Students Will Understand:</b>	<b>U</b>	<b>Essential Questions</b>	<b>Q</b>
How technology is helping us explore outer space.		Is there water on Mars?	
How Earth and Mars are similar and how they are different.		Can there be life on Mars?	
Some of the geological processes that helped form both the Earth and Mars.			
<b>Students Will Know:</b>	<b>K</b>	<b>Vocabulary Word</b>	<b>A</b>
What weather is like on Mars.		Asteroid	planet
What roles both ASU and U of A have played in the most recent discoveries on Mars.		meteoroid	iron oxide
Days are called "sols" on Mars and that everything weighs about a third of what they weigh on Earth.		atmosphere	star
		moon	meteor
		crater	solar system
		orbit	galaxy
<b>Learning Plan</b>			<b>L</b>
Visiting exhibit/doing interactive		Mars Exploration Rover Activities	
Bubble Planets		Postcards from Mars	
Vocabulary words		Martian Sand	
Compare and contrast Earth/Mars		Writing exercises	
<b>State Standards Met in Packet</b>			<b>SS</b>
<b>Science</b>			
Strand 1 Inquiry Process, Concepts 1, 2, 3, 4			
Strand 2 History and Nature of Science, Concepts 1, 2, 3			
Strand 3 Science in Personal and Social Perspectives, Concepts 1, 2, 3			
Strand 4 Life Science, Concept 4			
Strand 5 Physical Science, Concept 1, 3, 4			
Strand 6 Properties of Earth Materials, Concept 1, 2, 3			
<b>Language Arts - Writing</b>			
Strand 1 Writing Process, Concept 1, 2, 3, 4, 5, 6			
Strand 2 Writing Elements, Concept 1, 2, 3, 4, 5, 6			
Strand 3 Expressive, Concept 1, 2, 3, 4, 6			
<b>Language Arts - Reading</b>			
Strand 1 Reading Process Concept 1, 2, 3, 4, 5, 6			
Strand 3 Comprehending Informational Text, Concept 1, 2			