

Adventures in Aeronautics			
2006 Science			
Content Standards			
Montana Science			
Grades K-4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	MT	SCI.K-4.2.5	Identify that the position of an object can be described by its location relative to another object and its motions described, and measured by external forces action upon it
Adventures in Aeronautics	MT	SCI.K-4.2.6	Identify, build, and describe mechanical systems and the forces acting within those systems
Adventures in Aeronautics	MT	SCI.K-4.4.7	Identify technology and methods used for space exploration (e.g., star parties, space shuttles, telescopes)
Adventures in Aeronautics	MT	SCI.K-4.6.1	Give historical examples of scientific and technological contributions to communities, cultures and societies, including Montana American Indian examples
Adventures in Aeronautics			
2006 Science			
Content Standards			
Montana Science			
Grades 5-8			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	MT	SCI.5-8.2.4	Model and explain the states of matter are dependent upon the quantity of energy present in the system and describe what will change and what will remain unchanged at the particulate level when matter experiences an external force or energy change
Adventures in Aeronautics	MT	SCI.5-8.2.5	Describe and explain the motion of an object in terms of its position, direction, and speed as well as the forces acting upon it
Adventures in Aeronautics	MT	SCI.5-8.2.6	Identify, build, describe, measure, and analyze mechanical systems (e.g., simple and complex compound machines) and describe the forces acting within those systems