

Adventures in Aeronautics			
2004 Science			
Grade Level Articulations			
Arizona Science			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	AZ	SCI.3.2.1.PO 1	Identify how diverse people and/or cultures, past and present, have made important contributions to scientific innovations (e.g., John Muir [naturalist], supports Strand 4; Thomas Edison [inventor], supports Strand 5; Mae Jemison [engineer, physician, astronaut], supports Strand 6.; Edmund Halley [scientist], supports Strand 6).
Adventures in Aeronautics			
2004 Science			
Grade Level Articulations			
Arizona Science			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	AZ	SCI.4.2.1.PO 1	Identify how diverse people and/or cultures, past and present, have made important contributions to scientific innovations (e.g., Margaret Mead [anthropologist], supports Strand 4; Nikola Tesla [engineer, inventor] supports Strand 5; Michael Faraday [scientist], supports Strand 5; Benjamin Franklin [scientist], supports Strand 5).
Adventures in Aeronautics	AZ	SCI.4.5.3.PO 4	Investigate the characteristics of magnets (e.g., opposite poles attract, like poles repel, the force between two magnet poles depends on the distance between them).
Adventures in Aeronautics			
2004 Science			
Grade Level Articulations			
Arizona Science			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	AZ	SCI.5.2.1.PO 1	Identify how diverse people and/or cultures, past and present, have made important contributions to scientific innovations (e.g., Percy Lavon Julian [scientist], supports Strand 4; Niels Bohr [scientist], supports Strand 5; Edwin Hubble [scientist], supports Strand 6).
Adventures in Aeronautics	AZ	SCI.5.2.2.PO 1	Provide examples that support the premise that science is an ongoing process that changes in response to new information and discoveries (e.g., space exploration, medical advances).

Adventures in Aeronautics	AZ	SCI.5.5.2.PO 2	Describe the various effects forces can have on an object (e.g., cause motion, halt motion, change direction of motion, cause deformation).
Adventures in Aeronautics	AZ	SCI.5.5.2.PO 3	Examine forces and motion through investigations using simple machines (e.g., wedge, plane, wheel and axle, pulley, lever).
Adventures in Aeronautics	AZ	SCI.5.6.3.PO 6	Describe efforts to explore space (e.g., Apollo missions, space shuttles, Hubble space telescope, space probes).