

Adventures in Aeronautics			
2000 Science			
Academic Standards			
Indiana Science			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	IN	SCI.3.3.1.6	Give examples of how tools, such as automobiles, computers, and electric motors, have affected the way we live.
Adventures in Aeronautics			
2000 Science			
Academic Standards			
Indiana Science			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	IN	SCI.4.4.1.3	Explain that clear communication is an essential part of doing science since it enables scientists to inform others about their work, to expose their ideas to evaluation by other scientists, and to allow scientists to stay informed about scientific discoveries around the world.
Adventures in Aeronautics	IN	SCI.4.4.1.4	Describe how people all over the world have taken part in scientific investigation for many centuries.
Adventures in Aeronautics	IN	SCI.4.4.2.1	Judge whether measurements and computations of quantities, such as length, area, volume, weight, or time, are reasonable.
Adventures in Aeronautics			
2000 Science			
Academic Standards			
Indiana Science			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	IN	SCI.5.5.1.3	Explain that doing science involves many different kinds of work and engages men, women, and children of all ages and backgrounds.
Adventures in Aeronautics	IN	SCI.5.5.1.4	Give examples of technology, such as telescopes, microscopes, and cameras, that enable scientists and others to observe things that are too small or too far away to be seen without them and to study the motion of objects that are moving very rapidly or are hardly moving.
Adventures in Aeronautics	IN	SCI.5.5.1.5	Explain that technology extends the ability of people to make positive and/or negative changes in the world.

Adventures in Aeronautics	IN	SCI.5.5.3.11	Investigate and describe that changes in speed or direction of motion of an object are caused by forces. Understand that the greater the force, the greater the change in motion and the more massive an object, the less effect a given force will have.
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