

<b>Adventures in Aeronautics</b>			
<b>2006 21st Century Science</b>			
<b>Standards and Objectives</b>			
<b>West Virginia 21st Century Science</b>			
<b>Grade 3</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Adventures in Aeronautics	WV	SCI.3.SC.O.3.1.02	Study the lives and discoveries of scientists of different cultures and backgrounds.
Adventures in Aeronautics	WV	SCI.3.SC.O.3.2.11	Recognize that it takes work to move objects over a distance.
Adventures in Aeronautics	WV	SCI.3.SC.O.3.2.12	Examine the relationships between speed, distance, and time.
Adventures in Aeronautics	WV	SCI.3.SC.O.3.2.13	Recognize that the greater a force is exerted on an object, the greater the change of its motion.
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<b>2006 21st Century Science</b>			
<b>Standards and Objectives</b>			
<b>West Virginia 21st Century Science</b>			
<b>Grade 4</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Adventures in Aeronautics	WV	SCI.4.SC.O.4.1.02	Study the lives and discoveries of scientists of different cultures and backgrounds.
<b>Adventures in Aeronautics</b>			
<b>2006 21st Century Science</b>			
<b>Standards and Objectives</b>			
<b>West Virginia 21st Century Science</b>			
<b>Grade 5</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Adventures in Aeronautics	WV	SCI.5.SC.O.5.1.01	Realize that scientists formulate and test their explanations of nature using observation and experiments.
Adventures in Aeronautics	WV	SCI.5.SC.O.5.1.04	Compare and contrast the historical significance of scientific discoveries.
Adventures in Aeronautics	WV	SCI.5.SC.O.5.3.04	Compare and contrast the influence that a variation in scale will have on the way an object or system works. (e.g., cooling rates of different-sized containers of water, strength of different-sized constructions from the same material, or flight characteristics of different-sized model airplanes).