

Courage to Soar			
2008 Science			
Curriculum Standards			
Tennessee Science			
Grade 3			
Activity/Lesson	State	Standards	
Aviation Pioneers	TN	SCI.3.GLE 0307.T/E.2	Recognize that new tools, technology, and inventions are always being developed.
Aviation Pioneers	TN	SCI.3.GLE 0307.T/E.4	Recognize the connection between scientific advances, new knowledge, and the availability of new tools and technologies.
Having the Right Stuff	TN	SCI.3.GLE 0307.T/E.2	Recognize that new tools, technology, and inventions are always being developed.
Looking for Answers:A research project	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
The Matter of Air	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
The Four Forces of Flight	TN	SCI.3.GLE 0307.11.2	Recognize the relationship between the mass of an object and the force needed to move it.
Controlling the Plane	TN	SCI.3.GLE 0307.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
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2008 Science			
Curriculum Standards			
Tennessee Science			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Aviation Pioneers	TN	SCI.4.GLE 0407.T/E.2	Recognize that new tools, technology, and inventions are always being developed.
Aviation Pioneers	TN	SCI.4.GLE 0407.T/E.4	Recognize the connection between scientific advances, new knowledge, and the availability of new tools and technologies.
Having the Right Stuff	TN	SCI.4.GLE 0407.T/E.2	Recognize that new tools, technology, and inventions are always being developed.

Looking for Answers:A research project	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
The Matter of Air	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
The Four Forces of Flight	TN	SCI.4.GLE 0407.11.2	Design a simple investigation to demonstrate how friction affects the movement of an object.
Controlling the Plane	TN	SCI.4.GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
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2008 Science			
Curriculum Standards			
Tennessee Science			
Grade 5			
Activity/Lesson	State	Standards	
Kite Flight	TN	SCI.5.GLE 0507.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Aviation Pioneers	TN	SCI.5.GLE 0507.T/E.2	Recognize that new tools, technology, and inventions are always being developed.
Aviation Pioneers	TN	SCI.5.GLE 0507.T/E.4	Recognize the connection between scientific advances, new knowledge, and the availability of new tools and technologies.
Having the Right Stuff	TN	SCI.5.GLE 0507.T/E.2	Recognize that new tools, technology, and inventions are always being developed.
Looking for Answers:A research project	TN	SCI.5.GLE 0507.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
The Matter of Air	TN	SCI.5.GLE 0507.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
Controlling the Plane	TN	SCI.5.GLE 0507.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.