

<b>Courage to Soar</b>			
<b>1997 Science</b>			
<b>Learning Standards</b>			
<b>Illinois Science</b>			
<b>Grades K-3</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Kite Flight	IL	SCI.K-3.11.A.1b	Develop questions on scientific topics.
Kite Flight	IL	SCI.K-3.13.B.1c	Describe contributions men and women have made to science and technology.
Soaring Higher	IL	SCI.K-3.11.A.1c	Collect data for investigations using measuring instruments and technologies.
Soaring Higher	IL	SCI.K-3.13.B.1c	Describe contributions men and women have made to science and technology.
Aviation Pioneers	IL	SCI.K-3.11.A.1c	Collect data for investigations using measuring instruments and technologies.
Aviation Pioneers	IL	SCI.K-3.13.B.1c	Describe contributions men and women have made to science and technology.
Having the Right Stuff	IL	SCI.K-3.13.B.1c	Describe contributions men and women have made to science and technology.
Flying a Styrofoam Plane	IL	SCI.K-3.13.A.1b	Explain why similar results are expected when procedures are done the same way.
Looking for Answers:A research project	IL	SCI.K-3.11.A.1c	Collect data for investigations using measuring instruments and technologies.
The Four Forces of Flight	IL	SCI.K-3.12.D.1b	Identify observable forces in nature (e.g., pushes, pulls, gravity, magnetism).
The Four Forces of Flight	IL	SCI.K-3.13.A.1b	Explain why similar results are expected when procedures are done the same way.
<b>Courage to Soar</b>			
<b>1997 Science</b>			
<b>Learning Standards</b>			
<b>Illinois Science</b>			
<b>Grades 4-5</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Kite Flight	IL	SCI.4-5.11.A.2a	Formulate questions on a specific science topic and choose the steps needed to answer the questions.
Aviation Pioneers	IL	SCI.4-5.13.A.2a	Demonstrate ways to avoid injury when conducting science activities (e.g., wearing goggles, fire extinguisher use).
Flying a Styrofoam Plane	IL	SCI.4-5.13.A.2a	Demonstrate ways to avoid injury when conducting science activities (e.g., wearing goggles, fire extinguisher use).
Looking for Answers:A research project	IL	SCI.4-5.11.A.2b	Collect data for investigations using scientific process skills including observing, estimating and measuring.

Looking for Answers: A research project	IL	SCI.4-5.13.B.2a	Explain how technology is used in science for a variety of purposes (e.g., sample collection, storage and treatment; measurement; data collection, storage and retrieval; communication of information).
The Matter of Air	IL	SCI.4-5.13.A.2a	Demonstrate ways to avoid injury when conducting science activities (e.g., wearing goggles, fire extinguisher use).
The Four Forces of Flight	IL	SCI.4-5.12.D.2b	Demonstrate and explain ways that forces cause actions and reactions (e.g., magnets attracting and repelling; objects falling, rolling and bouncing).
The Four Forces of Flight	IL	SCI.4-5.13.A.2a	Demonstrate ways to avoid injury when conducting science activities (e.g., wearing goggles, fire extinguisher use).