

Courage to Soar			
2009 Science			
Standards			
Oregon Science			
Grade 3			
Activity/Lesson	State	Standards	
Kite Flight	OR	SCI.3.3.3S.1	Plan a simple investigation based on a testable question, match measuring tools to their uses, and collect and record data from a scientific investigation.
Having the Right Stuff	OR	SCI.3.3.4D.2	Describe how recent inventions have significantly changed the way people live.
Having the Right Stuff	OR	SCI.3.3.4D.3	Give examples of inventions that enable scientists to observe things that are too small or too far away.
Flying a Styrofoam Plane	OR	SCI.3.3.3S.1	Plan a simple investigation based on a testable question, match measuring tools to their uses, and collect and record data from a scientific investigation.
Looking for Answers:A research project	OR	SCI.3.3.3S.1	Plan a simple investigation based on a testable question, match measuring tools to their uses, and collect and record data from a scientific investigation.
Looking for Answers:A research project	OR	SCI.3.3.3S.2	Use the data collected from a scientific investigation to explain the results and draw conclusions.
The Four Forces of Flight	OR	SCI.3.3.2P.1	Describe how forces cause changes in an object's position, motion, and speed.
Courage to Soar			
2009 Science			
Standards			
Oregon Science			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	OR	SCI.4.4.3S.1	Based on observations identify testable questions, design a scientific investigation, and collect and record data consistent with a planned scientific investigation.
Looking for Answers:A research project	OR	SCI.4.4.3S.1	Based on observations identify testable questions, design a scientific investigation, and collect and record data consistent with a planned scientific investigation.
The Matter of Air	OR	SCI.4.4.4D.1	Identify a problem that can be addressed through engineering design using science principles.
The Four Forces of Flight	OR	SCI.4.4.4D.1	Identify a problem that can be addressed through engineering design using science principles.
Courage to Soar			

2009 Science Standards			
Oregon Science			
Grade 5			
Activity/Lesson	State	Standards	
Kite Flight	OR	SCI.5.5.3S.1	Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis.
Aviation Pioneers	OR	SCI.5.5.3S.1	Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis.
Flying a Styrofoam Plane	OR	SCI.5.5.3S.1	Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis.
Looking for Answers:A research project	OR	SCI.5.5.3S.1	Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis.
The Matter of Air	OR	SCI.5.5.3S.1	Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis.

The Four Forces of Flight	OR	SCI.5.5.3S.1	Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis.
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