

Learning to Fly: The Wright Brother's Adventure			
2003 Science			
Content Standards			
New Mexico Science			
Grade 6			
Activity/Lesson	State	Standards	
1903: Powered Flight	NM	SCI.6.I.I.II.2	Understand that scientific investigations use common processes that include the collection of relevant data and observations, accurate measurements, the identification and control of variables, and logical reasoning to formulate hypotheses and explanations.
Learning to Fly: The Wright Brother's Adventure			
2003 Science			
Content Standards			
New Mexico Science			
Grade 8			
Activity/Lesson	State	Standards	
The Society	NM	SCI.8.I.I.II.3	Know that scientific knowledge is built on questions posed as testable hypotheses, which are tested until the results are accepted by peers.
1901: The First Improvement	NM	SCI.8.II.I.III.F.3	Analyze the separate forces acting on an object at rest or in motion (e.g., gravity, elastic forces, friction), including how multiple forces reinforce or cancel one another to result in a net force that acts on an object.
Learning to Fly: The Wright Brother's Adventure			
2003 Science			
Content Standards			
New Mexico Science			
Grades 9-12			
Activity/Lesson	State	Standards	
The Society	NM	SCI.9-12.III.I.I.SO.10	Describe major historical changes in scientific perspectives (e.g., atomic theory, germs, cosmology, relativity, plate tectonics, evolution) and the experimental observations that triggered them.
Wright Brothers: 1900 Glider	NM	SCI.9-12.I.I.I.1	Describe the essential components of an investigation, including appropriate methodologies, proper equipment, and safety precautions.

Meet the Wrights	NM	SCI.9-12.III.I.I.ST.3	Evaluate the influences of technology on society (e.g., communications, petroleum, transportation, nuclear energy, computers, medicine, genetic engineering) including both desired and undesired effects, and including some historical examples (e.g., the wheel, the plow, the printing press, the lightning rod).
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