

Learning to Fly: The Wright Brother's Adventure			
2009 Mathematics			
Academic Standards			
Nebraska Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
1901: The First Improvement	NE	MA.6.MA 6.3.2.a	Model contextualized problems using various representations (e.g., graphs, tables)
1903: Powered Flight	NE	MA.6.MA 6.2.5.a	Estimate and measure length with customary and metric units to the nearest 1/16 inch and mm
1903: Powered Flight	NE	MA.6.MA 6.3.2.a	Model contextualized problems using various representations (e.g., graphs, tables)
Learning to Fly: The Wright Brother's Adventure			
2009 Mathematics			
Academic Standards			
Nebraska Mathematics			
Grade 8			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	NE	MA.8.MA 8.1.2.a	Use drawings, words, and symbols to explain the meaning of addition, subtraction, multiplication, and division of integers.
1901: The First Improvement	NE	MA.8.MA 8.3.2.a	Model contextualized problems using various representations (e.g., two-step/one variable equations)
1903: Powered Flight	NE	MA.8.MA 8.1.4.a	Use estimation methods to check the reasonableness of solutions for problems involving rational numbers
1903: Powered Flight	NE	MA.8.MA 8.3.1.a	Represent and analyze a variety of patterns with tables, graphs, words, and algebraic equations
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2009 Mathematics			
Academic Standards			
Nebraska Mathematics			
Grades 9-12			
Activity/Lesson	State	Standards	
1903: Powered Flight	NE	MA.9-12.MA 12.2.5.b	Apply appropriate units and scales to solve problems involving measurement
1903: Powered Flight	NE	MA.9-12.MA 12.3.2.a	Model contextualized problems using various representations (e.g., graphs, tables, one variable equalities, one variable inequalities, linear equations in slope intercept form, inequalities in slope intercept form, system of linear equations with two variables)