

Learning to Fly: The Wright Brother's Adventure**2003 Mathematics****Academic Content Standards**

Ohio Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
The Society	OH	MA.6.2.B	Convert units of length, area, volume, mass and time within the same measurement system.
1900: Kitty Hawks	OH	MA.6.2.A	Select appropriate units to measure angles, circumference, surface area, mass and volume, using:
1900: Kitty Hawks	OH	MA.6.2.G.1	Understand and describe the difference between surface area and volume.
1902: Success at Last	OH	MA.6.5.D.3	Compare representations of the same data in different types of graphs, such as a bar graph and circle graph.

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Ohio Mathematics			
Grade 9			
Activity/Lesson	State	Standards	
Wright Brothers: 1900 Glider	OH	MA.9.3.G.3	Analyze two-dimensional figures in a coordinate plane; e.g., use slope and distance formulas to show that a quadrilateral is a parallelogram.
Wright Brothers: 1902 Glider	OH	MA.9.2.F	Write and solve real-world, multi-step problems involving money, elapsed time and temperature, and verify reasonableness of solutions.
Wright Brothers: 1902 Glider	OH	MA.9.3.G.3	Analyze two-dimensional figures in a coordinate plane; e.g., use slope and distance formulas to show that a quadrilateral is a parallelogram.
Wright Brothers: 1903 Flyer	OH	MA.9.2.F	Write and solve real-world, multi-step problems involving money, elapsed time and temperature, and verify reasonableness of solutions.