

**Learning to Fly: The Wright Brother's Adventure**

**2002 Mathematics**

**Academic Standards**

**Pennsylvania Mathematics**

**Grade 8**

**Activity/Lesson**

**State**

**Standards**

1901: The First Improvement

PA

MA.8.2.3.8.G

Create and use scale models.

1903: Powered Flight

PA

MA.8.2.5.8.B

Verify and interpret results using precise mathematical language, notation and representations, including numerical tables and equations, simple algebraic equations and formulas, charts, graphs and diagrams.

1903: Powered Flight

PA

MA.8.2.7.8.B

Present the results of an experiment using visual representations (e.g., tables, charts, graphs).