

Adventures in Aeronautics			
2004 Mathematics			
Content Standards			
South Dakota Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	SD	MA.3.3.A.1.1	Students are able to explain the relationship between repeated addition and multiplication.
Adventures in Aeronautics	SD	MA.3.3.A.3.1	Students are able to use the relationship between multiplication and division to compute and check results.
Adventures in Aeronautics	SD	MA.3.3.M.1.3	Students are able to identify U.S. Customary units of length (feet), weight (pounds), and capacity (gallons).
Adventures in Aeronautics	SD	MA.3.3.M.1.4	Students are able to select appropriate units to measure length (inch, foot, mile, yard); weight (ounces, pounds, tons); and capacity (cups, pints, quarts, gallons).
Adventures in Aeronautics	SD	MA.3.3.N.1.1	Students are able to place in order and compare whole numbers less than 10,000, using appropriate words and symbols.
Adventures in Aeronautics			
2004 Mathematics			
Content Standards			
South Dakota Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	SD	MA.4.4.A.1.1	Students are able to simplify whole number expressions involving addition, subtraction, multiplication, and division.
Adventures in Aeronautics	SD	MA.4.4.M.1.1.a	Measure time using fractions to 1/4.
Adventures in Aeronautics	SD	MA.4.4.N.2.2	Students are able to add and subtract decimals with the same number of decimal places.
Adventures in Aeronautics	SD	MA.4.4.N.3.1	Students are able to estimate sums and differences in whole numbers and money to determine if a given answer is reasonable.
Adventures in Aeronautics	SD	MA.4.4.A.1.3	Students are able to relate the concepts of addition, subtraction, multiplication, and division to one another.
Adventures in Aeronautics			
2004 Mathematics			
Content Standards			
South Dakota Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	SD	MA.5.5.M.1.1	Students are able to determine elapsed time within an a.m. or p.m. period on the quarter-hour.

Adventures in Aeronautics	SD	MA.5.5.M.1.4.a	Estimate length and weight.
Adventures in Aeronautics	SD	MA.5.5.N.1.1	Students are able to read, write, order, and compare numbers from.001 to 1,000,000,000.