

Adventures in Aeronautics			
2006 Mathematics			
Content Standards			
Idaho Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	ID	MA.3.3.M.1.1.1	Read, write, compare, and order whole numbers to 10,000.
Adventures in Aeronautics	ID	MA.3.3.M.1.2.3	Add three one- and two- digit addends.
Adventures in Aeronautics	ID	MA.3.3.M.1.3.1	Estimate to predict sums and differences.
Adventures in Aeronautics	ID	MA.3.3.M.1.3.2	Use estimation to evaluate the reasonableness of a sum or difference.
Adventures in Aeronautics	ID	MA.3.3.M.2.1.2	Estimate length, time, and weight in real-world problems using standard units.
Adventures in Aeronautics	ID	MA.3.3.M.2.1.4	Solve real-world problems related to time.
Adventures in Aeronautics	ID	MA.3.3.M.2.1.5	Identify relationships of length and time within the U.S. customary system and within the metric system.
Adventures in Aeronautics	ID	MA.3.3.M.3.1.1	Write a multiplication problem vertically and horizontally.
Adventures in Aeronautics	ID	MA.3.3.M.3.2.2	Solve multiplication problems using the commutative property (e.g., If $24 \times 38 = 912$, then what is 38×24 ?).
Adventures in Aeronautics	ID	MA.3.3.M.3.4.1	Extend a growing arithmetic, numerical pattern when given a rule with a single operation of one digit addition (e.g., add 3).
Adventures in Aeronautics			
2006 Mathematics			
Content Standards			
Idaho Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	ID	MA.4.4.M.1.1.1	Read, write, compare, and order whole numbers to 100,000.
Adventures in Aeronautics	ID	MA.4.4.M.1.2.2	Add and subtract whole numbers.
Adventures in Aeronautics	ID	MA.4.4.M.1.2.3	Multiply up to two-digit by two-digit whole numbers and divide whole numbers by one-digit divisors.
Adventures in Aeronautics	ID	MA.4.4.M.2.1.1	Select and use appropriate units and tools to make the formal measurements of length, temperature, and weight in both systems.
Adventures in Aeronautics	ID	MA.4.4.M.2.1.2	Estimate length, time, weight, and temperature in real-world problems using standard units.
Adventures in Aeronautics	ID	MA.4.4.M.2.1.4	Solve real-world problems related to elapsed time.
Adventures in Aeronautics	ID	MA.4.4.M.2.1.5	Convert units of length and time within the U. S. Customary system.

Adventures in Aeronautics	ID	MA.4.4.M.3.4.1	Identify the rule (function) for a pattern using whole numbers and addition and then extend the pattern.
Adventures in Aeronautics			
2006 Mathematics			
Content Standards			
Idaho Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	ID	MA.5.5.M.1.1.1	Read, write, compare, and order whole numbers through millions and decimal numbers through thousandths.
Adventures in Aeronautics	ID	MA.5.5.M.1.2.3	Multiply and divide whole numbers.
Adventures in Aeronautics	ID	MA.5.5.M.2.1.1	Select and use appropriate units and tools to make formal measurements of length, temperature, weight, and volume (capacity) in both systems.
Adventures in Aeronautics	ID	MA.5.5.M.2.1.2	Estimate length, time, weight, temperature, and volume (capacity) in real-world problems using standard units.
Adventures in Aeronautics	ID	MA.5.5.M.2.1.4	Solve real world problems related to elapsed time.
Adventures in Aeronautics	ID	MA.5.5.M.3.1.2	Translate simple word statements for addition and multiplication into numeric expressions.
Adventures in Aeronautics	ID	MA.5.5.M.3.4.1	Identify the rule for a pattern using whole numbers and extend the pattern.