

Adventures in Aeronautics			
2008 Mathematics			
Core Curriculum Content Standards			
New Jersey Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	NJ	MA.3.4.1.3 B.1.a	Develop the meanings of the four basic arithmetic operations by modeling and discussing a large variety of problems (Addition and subtraction: joining, separating, comparing)
Adventures in Aeronautics	NJ	MA.3.4.1.3 A.6	Compare and order numbers.
Adventures in Aeronautics	NJ	MA.3.4.1.3 B.1.b	Develop the meanings of the four basic arithmetic operations by modeling and discussing a large variety of problems (Multiplication: repeated addition, area/array)
Adventures in Aeronautics	NJ	MA.3.4.2.3 D.2.c	Select and use appropriate standard units of measure and measurement tools to solve real-life problems (Weight – ounce)
Adventures in Aeronautics	NJ	MA.3.4.3.3 A.1.b	Recognize, describe, extend, and create patterns (Whole number patterns that grow or shrink as a result of repeatedly adding, subtracting, multiplying by, or dividing by a fixed number (e.g., 5, 8, 11,... or 800, 400, 200,...))
Adventures in Aeronautics	NJ	MA.3.4.3.3 C.2	Construct and solve simple open sentences involving addition or subtraction (e.g., $3 + 6 = \underline{\quad}$, $n = 15 - 3$, $3 + \underline{\quad} = 3$, $16 - c = 7$).
Adventures in Aeronautics			
2008 Mathematics			
Core Curriculum Content Standards			
New Jersey Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	NJ	MA.4.4.1.4 A.6	Compare and order numbers.
Adventures in Aeronautics	NJ	MA.4.4.1.4 B.1.a	Develop the meanings of the four basic arithmetic operations by modeling and discussing a large variety of problems (Addition and subtraction: joining, separating, comparing)
Adventures in Aeronautics	NJ	MA.4.4.1.4 B.1.b	Develop the meanings of the four basic arithmetic operations by modeling and discussing a large variety of problems (Multiplication: repeated addition, area/array)
Adventures in Aeronautics	NJ	MA.4.4.2.4 D.2.d	Select and use appropriate standard units of measure and measurement tools to solve real-life problems (Weight – ounce)
Adventures in Aeronautics	NJ	MA.4.4.2.4 D.5	Solve problems involving elapsed time.

Adventures in Aeronautics	NJ	MA.4.4.3.4 A.1.c	Recognize, describe, extend, and create patterns (Whole number patterns that grow or shrink as a result of repeatedly adding, subtracting, multiplying by, or dividing by a fixed number (e.g., 5, 8, 11,... or 800, 400, 200,...))
Adventures in Aeronautics	NJ	MA.4.4.4.4 C.1.b	Represent and classify data according to attributes, such as shape or color, and relationships (Numerical and alphabetical order)
Adventures in Aeronautics			
2008 Mathematics			
Core Curriculum Content Standards			
New Jersey Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	NJ	MA.5.4.1.5 A.6	Compare and order numbers.