

## ***Adventures in Aeronautics***

### **National Standards**

Grades 3 – 5 Mathematics

Source: National Standards Mathematics 2000

<b>Lesson/Activity</b>	<b>Grades 3 - 5 Mathematics Standards</b>
Adventures in Aeronautics	understand the place-value structure of the base-ten number system and be able to represent and compare whole numbers and decimals;
Adventures in Aeronautics	understand various meanings of multiplication and division;
Adventures in Aeronautics	understand the effects of multiplying and dividing whole numbers;
Adventures in Aeronautics	understand and use properties of operations, such as the distributivity of multiplication over addition.
Adventures in Aeronautics	develop fluency in adding, subtracting, multiplying, and dividing whole numbers;
Adventures in Aeronautics	find the distance between points along horizontal and vertical lines of a coordinate system.
Adventures in Aeronautics	understand such attributes as length, area, weight, volume, and size of angle and select the appropriate type of unit for measuring each attribute;
Adventures in Aeronautics	select and apply appropriate standard units and tools to measure length, area, volume, weight, time, temperature, and the size of angles;