

Courage to Soar			
2007 Mathematics			
Curriculum Standards			
South Carolina Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Flying a Styrofoam Plane	SC	MA.3.3-5.7	Recall equivalencies associated with time and length: 60 seconds = 1 minute and 36 inches = 1 yard.
Controlling the Plane	SC	MA.3.3-6.2	Organize data in tables, bar graphs, and dot plots.
Controlling the Plane	SC	MA.3.3-6.3	Interpret data in tables, bar graphs, pictographs, and dot plots.
Controlling the Plane	SC	MA.3.3-6.4	Analyze dot plots and bar graphs to make predictions about populations.
Courage to Soar			
2007 Mathematics			
Curriculum Standards			
South Carolina Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Soaring Higher	SC	MA.4.4-6.2	Interpret data in tables, line graphs, bar graphs, and double bar graphs whose scale increments are greater than or equal to 1.
Soaring Higher	SC	MA.4.4-6.3	Organize data in tables, line graphs, and bar graphs whose scale increments are greater than or equal to 1.
Flying a Styrofoam Plane	SC	MA.4.4-5.8	Recall equivalencies associated with liquid volume, time, weight, and length: 8 liquid ounces = 1 cup, 2 cups = 1 pint, 2 pints = 1 quart, 4 quarts = 1 gallon; 365 days = 1 year, 52 weeks = 1 year; 16 ounces = 1 pound, 2,000 pounds = 1 ton; and 5,280 feet = 1 mile.
Controlling the Plane	SC	MA.4.4-6.2	Interpret data in tables, line graphs, bar graphs, and double bar graphs whose scale increments are greater than or equal to 1.
Controlling the Plane	SC	MA.4.4-6.3	Organize data in tables, line graphs, and bar graphs whose scale increments are greater than or equal to 1.
Courage to Soar			
2007 Mathematics			
Curriculum Standards			
South Carolina Mathematics			
Grade 5			
Activity/Lesson	State	Standards	

Flying a Styrofoam Plane	SC	MA.5.5-5.8	Recall equivalencies associated with length, liquid volume, and mass: 10 millimeters = 1 centimeter, 100 centimeters = 1 meter, 1000 meters = 1 kilometer; 10 milliliters = 1 centiliter, 100 centiliters = 1 liter, 1000 liters = 1 kiloliter; and 10 milligrams = 1 centigram, 100 centigrams = 1 gram, 1000 grams = 1 kilogram.
Looking for Answers:A research project	SC	MA.5.5-6.2	Analyze how data-collection methods affect the nature of the data set.