

Courage to Soar			
2005 Mathematics			
Content and Achievement Standards			
North Dakota Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Flying a Styrofoam Plane	ND	MA.3.3.4.5	Estimate and measure to the nearest half inch or centimeter
Flying a Styrofoam Plane	ND	MA.3.3.4.8	Select a variety of tools for measuring length, weight, and capacity
Looking for Answers:A research project	ND	MA.3.3.3.5	Use a simple probability experiment to collect data, display the data in a graph, and interpret the likelihood of the outcome
Controlling the Plane	ND	MA.3.3.1.12	Use a variety of methods and tools for problem solving; e.g., computing, including mental math, paper and pencil, calculator, manipulatives
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2005 Mathematics			
Content and Achievement Standards			
North Dakota Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Soaring Higher	ND	MA.4.4.3.3	Organize and display data in line graphs and circle graphs
The Flight Timeline	ND	MA.4.4.3.3	Organize and display data in line graphs and circle graphs
Flying a Styrofoam Plane	ND	MA.4.4.4.2	Estimate and measure length to the nearest quarter inch
Looking for Answers:A research project	ND	MA.4.4.3.2	Collect and record data
Looking for Answers:A research project	ND	MA.4.4.3.3	Organize and display data in line graphs and circle graphs
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2005 Mathematics			
Content and Achievement Standards			
North Dakota Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Soaring Higher	ND	MA.5.5.3.1	Read and interpret bar, line, and circle graphs, pictographs, and frequency tables
Flying a Styrofoam Plane	ND	MA.5.5.4.1	Estimate and measure length to the nearest eighth inch
Flying a Styrofoam Plane	ND	MA.5.5.4.5	Select and use appropriate units when measuring length, area, and volume
Controlling the Plane	ND	MA.5.5.3.1	Read and interpret bar, line, and circle graphs, pictographs, and frequency tables