

Courage to Soar			
2006 21st Century Mathematics			
Standards and Objectives			
West Virginia 21st Century Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
The Flight Timeline	WV	MA.3.M.O.3.5.1	Collect and organize grade-appropriate real-world data from observation, surveys, and experiments, and identify and construct appropriate ways to display data.
Looking for Answers:A research project	WV	MA.3.M.O.3.5.1	Collect and organize grade-appropriate real-world data from observation, surveys, and experiments, and identify and construct appropriate ways to display data.
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2006 21st Century Mathematics			
Standards and Objectives			
West Virginia 21st Century Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	WV	MA.4.M.O.4.5.2	Pose a grade-appropriate question that can be addressed with data, collect, organize, display, and analyze data in order to answer the question.
The Flight Timeline	WV	MA.4.M.O.4.5.2	Pose a grade-appropriate question that can be addressed with data, collect, organize, display, and analyze data in order to answer the question.
Flying a Styrofoam Plane	WV	MA.4.M.O.4.4.1	Select appropriate measuring tools, apply and convert standard units within a system to estimate, measure, compare and order real-world measurements including: lengths using customary (to the nearest one-fourth inch) and metric units, weight, capacity, temperature, and justify and present results.
Looking for Answers:A research project	WV	MA.4.M.O.4.5.2	Pose a grade-appropriate question that can be addressed with data, collect, organize, display, and analyze data in order to answer the question.
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2006 21st Century Mathematics			
Standards and Objectives			
West Virginia 21st Century Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
The Flight Timeline	WV	MA.5.M.O.5.5.3	Collect and organize real-world data to construct a circle graph (with and without technology), present data and draw conclusions.

Flying a Styrofoam Plane	WV	MA.5.M.O.5.4. 1	Estimate, measure, compare, order and draw lengths of real objects in parts of an inch up to 1/8 of an inch and millimeters.
Looking for Answers:A research project	WV	MA.5.M.O.5.5. 3	Collect and organize real-world data to construct a circle graph (with and without technology), present data and draw conclusions.