

<b>Courage to Soar</b>			
<b>2006 Mathematics</b>			
<b>Grade Level and Grade Span Expectations</b>			
<b>New Hampshire Mathematics</b>			
<b>Grade 3</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Looking for Answers:A research project	NH	MA.3.M:DSP:3:6	In response to a teacher or student generated question or hypothesis, groups decide the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions.
<b>Courage to Soar</b>			
<b>2006 Mathematics</b>			
<b>Grade Level and Grade Span Expectations</b>			
<b>New Hampshire Mathematics</b>			
<b>Grade 4</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Looking for Answers:A research project	NH	MA.4.M:DSP:4:6	In response to a teacher or student generated question or hypothesis, groups decide the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions; and asks new questions and makes connections to real world situations.
Controlling the Plane	NH	MA.4.M:DSP:4:2	Analyzes patterns, trends, or distributions in data in a variety of contexts by determining or using measures of central tendency (median or mode), or range.
<b>Courage to Soar</b>			
<b>2006 Mathematics</b>			
<b>Grade Level and Grade Span Expectations</b>			
<b>New Hampshire Mathematics</b>			
<b>Grade 5</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	

Soaring Higher	NH	MA.5.M:DSP:5:3a	Organizes and displays data using tables, bar graphs, or line graphs to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems.
The Flight Timeline	NH	MA.5.M:DSP:5:3a	Organizes and displays data using tables, bar graphs, or line graphs to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems.
Looking for Answers:A research project	NH	MA.5.M:DSP:5:6	In response to a teacher or student generated question or hypothesis decides the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions; and asks new questions and makes connections to real world situations.
Controlling the Plane	NH	MA.5.M:DSP:5:2	Analyzes patterns, trends, or distributions in data in a variety of contexts by determining or using measures of central tendency (mean, median, or mode) or range to analyze situations, or to solve problems.