

<b>Aeronautics Educator Guide</b>			
<b>2004 Mathematics</b>			
<b>Grade Expectations</b>			
<b>Vermont Mathematics</b>			
<b>Grade 2</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
We Can Fly, You and I: Interdisciplinary Learning (107-108)	VT	MA.2.M2:16	Determines elapsed and accrued time as it relates to the patterns of days of the week, months, hours, and tells time to five minutes.
Dunked Napkin ( 17-22)	VT	MA.2.M2:23	Interprets a given representation (pictographs with one-to-one correspondence, line plots, tally charts, or tables) to answer questions related to the data, or to analyze the data to formulate conclusions.
Wind in Your Socks) (29-35)	VT	MA.2.MK:30.1	Approach & Reasoning—The reasoning, strategies, and skills used to solve the problem;
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<b>2004 Mathematics</b>			
<b>Grade Expectations</b>			
<b>Vermont Mathematics</b>			
<b>Grade 3</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
We Can Fly, You and I: Interdisciplinary Learning (107-108)	VT	MA.3.M3:16	Determines elapsed and accrued time to the 1/4 hour.
Dunked Napkin ( 17-22)	VT	MA.3.M3:23	Interprets a given representation (line plots, tally charts, tables, or bar graphs) to answer questions related to the data, to analyze the data to formulate conclusions, or to make predictions.
Paper Bag Mask (23-28)	VT	MA.3.M3:23	Interprets a given representation (line plots, tally charts, tables, or bar graphs) to answer questions related to the data, to analyze the data to formulate conclusions, or to make predictions.
Wind in Your Socks) (29-35)	VT	MA.3.M3:30.1	Approach & Reasoning—The reasoning, strategies, and skills used to solve the problem;
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<b>2004 Mathematics</b>			
<b>Grade Expectations</b>			
<b>Vermont Mathematics</b>			
<b>Grade 4</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Let's Build a Table Top Airport (91-96)	VT	MA.4.M4:13	Demonstrates conceptual understanding of similarity by applying scales on maps, or applying characteristics of similar figures (same shape, but not necessarily the same size) to identify similar figures, or to solve problems involving similar figures. Describes relationships using models or explanations.

We Can Fly, You and I: Interdisciplinary Learning (107-108)	VT	MA.4.M4:16	Determines elapsed and accrued time to the 1/4 hour.
Paper Bag Mask (23-28)	VT	MA.4.M4:23	Interprets a given representation (line plots, tables, bar graphs, pictographs, or circle graphs) to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems. And (tally charts, frequency charts, line graphs, Venn diagrams).
Wind in Your Socks) (29-35)	VT	MA.4.M4:30.1	Approach & Reasoning—The reasoning, strategies, and skills used to solve the problem;
Right Flight (52-59)	VT	MA.4.M4:23	Interprets a given representation (line plots, tables, bar graphs, pictographs, or circle graphs) to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems. And (tally charts, frequency charts, line graphs, Venn diagrams).
Delta Wing Glider (60-68)	VT	MA.4.M4:23	Interprets a given representation (line plots, tables, bar graphs, pictographs, or circle graphs) to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems. And (tally charts, frequency charts, line graphs, Venn diagrams).