

Courage to Soar			
2008 Mathematics			
Content Standards			
Wyoming Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
The Flight Timeline	WY	MA.3.MA3.5.1	Students collect, organize, and compare data using graphs and Venn diagrams.
Having the Right Stuff	WY	MA.3.MA3.5.1	Students collect, organize, and compare data using graphs and Venn diagrams.
Having the Right Stuff	WY	MA.3.MA3.5.2	Students communicate conclusions about a set of data by interpreting information using graphs and Venn diagrams.
Flying a Styrofoam Plane	WY	MA.3.MA3.3.1	Students apply estimation and measurement of length to content problems using actual measuring devices and express the results in U.S. customary units (inches, feet, and yards).
Looking for Answers:A research project	WY	MA.3.MA3.5.1	Students collect, organize, and compare data using graphs and Venn diagrams.
Courage to Soar			
2008 Mathematics			
Content Standards			
Wyoming Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
The Flight Timeline	WY	MA.4.MA4.5.1	Students collect, organize, and compare data in graphs, Venn diagrams, tables, and charts.
Having the Right Stuff	WY	MA.4.MA4.5.1	Students collect, organize, and compare data in graphs, Venn diagrams, tables, and charts.
Having the Right Stuff	WY	MA.4.MA4.5.2	Students communicate conclusions about a set of data by interpreting information using graphs, Venn diagrams, tables, and charts.
Flying a Styrofoam Plane	WY	MA.4.MA4.3.1	Students select and apply appropriate U.S. customary units (half inch, quarter inch, feet, and yards) to the estimation and measurement of length in real-world problems using actual measuring devices.
Looking for Answers:A research project	WY	MA.4.MA4.5.1	Students collect, organize, and compare data in graphs, Venn diagrams, tables, and charts.
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Content Standards			
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Grade 5			
Activity/Lesson	State	Standards	
The Flight Timeline	WY	MA.5.MA5.5.1	Students systematically collect, organize, and describe/represent categorical data using bar graphs.
Flying a Styrofoam Plane	WY	MA.5.MA5.3.1	Students apply estimation and measurement of length to content problems using actual measuring devices and express the results in U.S. customary units (parts of inch-halves/fourths, eights inches, feet, yards, and miles).
Looking for Answers:A research project	WY	MA.5.MA5.5.1	Students systematically collect, organize, and describe/represent categorical data using bar graphs.
Controlling the Plane	WY	MA.5.MA5.5.1	Students systematically collect, organize, and describe/represent categorical data using bar graphs.