

Courage to Soar			
2005 Mathematics			
Essential Knowledge and Skills			
Texas Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
The Flight Timeline	TX	MA.3.13.A	Collect, organize, record, and display data in pictographs and bar graphs where each picture might represent more than one piece of data;
Flying a Styrofoam Plane	TX	MA.3.11.A	Use linear measurement tools to estimate and measure lengths using standard units;
Looking for Answers:A research project	TX	MA.3.13.A	Collect, organize, record, and display data in pictographs and bar graphs where each picture might represent more than one piece of data;
Controlling the Plane	TX	MA.3.13.A	Collect, organize, record, and display data in pictographs and bar graphs where each picture might represent more than one piece of data;
Controlling the Plane	TX	MA.3.13.B	Interpret information from pictographs and bar graphs; and
Courage to Soar			
2005 Mathematics			
Essential Knowledge and Skills			
Texas Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Flying a Styrofoam Plane	TX	MA.4.11.A	Estimate and use measurement tools to determine length (including perimeter), area, capacity and weight/mass using standard units SI (metric) and customary;
Controlling the Plane	TX	MA.4.13.B	Interpret bar graphs.
Courage to Soar			
2005 Mathematics			
Essential Knowledge and Skills			
Texas Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Soaring Higher	TX	MA.5.13.A	Use tables of related number pairs to make line graphs;
Soaring Higher	TX	MA.5.13.C	Graph a given set of data using an appropriate graphical representation such as a picture or line graph.
Flying a Styrofoam Plane	TX	MA.5.10.C	Select and use appropriate units and formulas to measure length, perimeter, area, and volume.