

Courage to Soar			
1997 Mathematics			
Content Standards			
California Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Soaring Higher	CA	MA.3.NS.1.2	Compare and order whole numbers to 10,000.
Soaring Higher	CA	MA.3.NS.2.4	Solve simple problems involving multiplication of multidigit numbers by one-digit numbers ($3,671 \times 3 = \underline{\quad}$).
The Flight Timeline	CA	MA.3.NS.1.2	Compare and order whole numbers to 10,000.
The Flight Timeline	CA	MA.3.SDAP.1.3	Summarize and display the results of probability experiments in a clear and organized way (e.g., use a bar graph or a line plot).
Having the Right Stuff	CA	MA.3.NS.1.2	Compare and order whole numbers to 10,000.
Flying a Styrofoam Plane	CA	MA.3.MG.1.1	Choose the appropriate tools and units (metric and U.S.) and estimate and measure the length, liquid volume, and weight/mass of given objects.
Looking for Answers:A research project	CA	MA.3.SDAP.1.3	Summarize and display the results of probability experiments in a clear and organized way (e.g., use a bar graph or a line plot).
Controlling the Plane	CA	MA.3.SDAP.1.3	Summarize and display the results of probability experiments in a clear and organized way (e.g., use a bar graph or a line plot).
Courage to Soar			
1997 Mathematics			
Content Standards			
California Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	CA	MA.4.SDAP.1.1	Formulate survey questions; systematically collect and represent data on a number line; and coordinate graphs, tables, and charts.
Soaring Higher	CA	MA.4.NS.1.2	Order and compare whole numbers and decimals to two decimal places.
Soaring Higher	CA	MA.4.NS.3.3	Solve problems involving multiplication of multidigit numbers by two-digit numbers.
The Flight Timeline	CA	MA.4.NS.1.2	Order and compare whole numbers and decimals to two decimal places.
Having the Right Stuff	CA	MA.4.NS.1.2	Order and compare whole numbers and decimals to two decimal places.

Looking for Answers:A research project	CA	MA.4.SDAP.1.1	Formulate survey questions; systematically collect and represent data on a number line; and coordinate graphs, tables, and charts.
Controlling the Plane	CA	MA.4.SDAP.1.2	Identify the mode(s) for sets of categorical data and the mode(s), median, and any apparent outliers for numerical data sets.
Courage to Soar			
1997 Mathematics			
Content Standards			
California Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
The Flight Timeline	CA	MA.5.NS.1.5	Identify and represent on a number line decimals, fractions, mixed numbers, and positive and negative integers.
The Flight Timeline	CA	MA.5.SDAP.1.2	Organize and display single-variable data in appropriate graphs and representations (e.g., histogram, circle graphs) and explain which types of graphs are appropriate for various data sets.
Looking for Answers:A research project	CA	MA.5.SDAP.1.2	Organize and display single-variable data in appropriate graphs and representations (e.g., histogram, circle graphs) and explain which types of graphs are appropriate for various data sets.
Controlling the Plane	CA	MA.5.SDAP.1.1	Know the concepts of mean, median, and mode; compute and compare simple examples to show that they may differ.