

Smart Skies			
2003 Mathematics			
Course of Study			
Alabama Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Fly by Math	AL	MA.5.3.1	Solving word problems involving elapsed time
Fly by Math	AL	MA.5.14.1	Evaluating different representations of the same data to determine how well each representation shows important aspects of the data
Line Up with Math	AL	MA.5.3.1	Solving word problems involving elapsed time
Smart Skies			
2003 Mathematics			
Course of Study			
Alabama Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
Fly by Math	AL	MA.6.5.1	Identifying the coordinates of a point on the Cartesian plane
Fly by Math	AL	MA.6.10	Interpret information from bar graphs, line graphs, and circle graphs.
Line Up with Math	AL	MA.6.5.1	Identifying the coordinates of a point on the Cartesian plane
Smart Skies			
2003 Mathematics			
Course of Study			
Alabama Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
Line Up with Math	AL	MA.7.4.2	Determining if a constant rate of change exists in a pattern
Smart Skies			
2003 Mathematics			
Course of Study			
Alabama Mathematics			
Grade 8			
Activity/Lesson	State	Standards	
Line Up with Math	AL	MA.8.7.5	Calculating distances on the coordinate plane using the Pythagorean Theorem
Smart Skies			
2003 Mathematics			
Course of Study			
Alabama Mathematics			
Grades 9-12 (Algebra III with Statistics)			
Activity/Lesson	State	Standards	

Fly by Math	AL	MA.9-12.15.1	Analyze the data from a student-designed study to create a distribution curve and to determine the resulting confidence interval. Using data in quality control applications
Fly by Math	AL	MA.9-12.16.1	Evaluating data-based reports by examining the design of the study, appropriateness of data analysis, and validity of conclusions