

Smart Skies			
2005 Science			
Content Standards			
South Dakota Science			
Grade 5			
Activity/Lesson	State	Standards	
Fly by Math	SD	SCI.5.1.2.i	Use appropriate metric measurement to collect, record, chart, and/or graph data.
Fly by Math	SD	SCI.5.1.2.j	Interpret data and recognize numerical data that are contradictory or unusual in experimental results.
Smart Skies			
2005 Science			
Content Standards			
South Dakota Science			
Grade 6			
Activity/Lesson	State	Standards	
Fly by Math	SD	SCI.6.6.N.2.1.a. 4	Construct and interpret graphs from data to make predictions.
Fly by Math	SD	SCI.6.6.P.2.1.a	Demonstrate how all forces have magnitude and direction.
Line Up with Math	SD	SCI.6.6.P.2.1.a	Demonstrate how all forces have magnitude and direction.
Smart Skies			
2005 Science			
Content Standards			
South Dakota Science			
Grade 8			
Activity/Lesson	State	Standards	
Fly by Math	SD	SCI.8.8.N.2.1.d	Interpret data to justify predictions or conclusions.
Smart Skies			
2005 Science			
Content Standards			
South Dakota Science			
Grades 9-12			
Activity/Lesson	State	Standards	
Fly by Math	SD	SCI.9-12.9-12.P.2.1.b	Given distance and time, calculate the velocity or speed of an object.
Fly by Math	SD	SCI.9-12.9-12.P.2.2.b	Explain the effect of balanced and unbalanced forces.
Fly by Math	SD	SCI.9-12.9-12.P.2.2.c	Identify the forces at work on action/reaction pairs as distinguished from balanced forces.