

Smart Skies			
2005 Science			
Academic Standards			
Nevada Science			
Grades 3-5			
Activity/Lesson	State	Standards	
Fly by Math	NV	SCI.3-5.P.5.B.1	Students know that, when an unbalanced force is applied to an object, the object either speeds up, slows down, or goes in a different direction.
Fly by Math	NV	SCI.3-5.P.5.B.2	Students know how the strength of a force and mass of an object influence the amount of change in an object's motion.
Line Up with Math	NV	SCI.3-5.P.5.B.1	Students know that, when an unbalanced force is applied to an object, the object either speeds up, slows down, or goes in a different direction.
Smart Skies			
2005 Science			
Academic Standards			
Nevada Science			
Grades 6-8			
Activity/Lesson	State	Standards	
Fly by Math	NV	SCI.6-8.N.8.A.5	Students know how to use appropriate technology and laboratory procedures safely for observing, measuring, recording, and analyzing data.
Fly by Math	NV	SCI.6-8.P.8.B.1	Students know the effects of balanced and unbalanced forces on an object's motion.
Fly by Math	NV	SCI.6-8.P.8.B.3	Students know every object exerts gravitational force on every other object, and the magnitude of this force depends on the mass of the objects and their distance from one another.
Smart Skies			
2005 Science			
Academic Standards			
Nevada Science			
Grades 9-12			
Activity/Lesson	State	Standards	
Fly by Math	NV	SCI.9-12.P.12.B.1	Students know laws of motion can be used to determine the effects of forces on the motion of objects.
Fly by Math	NV	SCI.9-12.P.12.B.3	Students know the strength of the electric force between two objects increases with charge and decreases with distance.
Fly by Math	NV	SCI.9-12.P.12.B.4	Students know the strength of the gravitational force between two objects increases with mass and decreases rapidly with distance.