

Flight-Testing Newton's Laws			
1997 Science			
Learning Standards			
Illinois Science			
Grades 9-10			
Activity/Lesson	State	Standards	
Session-10 (1-5)	IL	SCI.9-10.12.D.4a	Explain and predict motions in inertial and accelerated frames of reference.
Session-1 (1-17)	IL	SCI.9-10.12.D.4a	Explain and predict motions in inertial and accelerated frames of reference.
Session-3 (1-6)	IL	SCI.9-10.12.D.4a	Explain and predict motions in inertial and accelerated frames of reference.
Session-6 (1-8)	IL	SCI.9-10.12.D.4a	Explain and predict motions in inertial and accelerated frames of reference.
Flight-Testing Newton's Laws			
1997 Science			
Learning Standards			
Illinois Science			
Grades 11-12			
Activity/Lesson	State	Standards	
Session-10 (1-5)	IL	SCI.11-12.12.D.5a	Analyze factors that influence the relative motion of an object (e.g., friction, wind shear, cross currents, potential differences).
Session-4 (1-11)	IL	SCI.11-12.12.D.5a	Analyze factors that influence the relative motion of an object (e.g., friction, wind shear, cross currents, potential differences).
Session-6 (1-8)	IL	SCI.11-12.12.D.5a	Analyze factors that influence the relative motion of an object (e.g., friction, wind shear, cross currents, potential differences).