

**Flight-Testing Newton's Laws****2006 Science****Program of Studies****Kentucky Science****Grades 9-12****Activity/Lesson****State****Standards**

Session-10 (1-5)	KY	SCI.9-12.SC-H-MF-S-2	investigate Newton's Laws of Motion and Gravitation. Experimentally test inertia and gravitational acceleration
Session-1 (1-17)	KY	SCI.9-12.SC-H-MF-U-1	representing and describing motion in a variety of ways provides data that can be used to construct explanations and make predictions about real-life phenomena.
Session-2 (1-10)	KY	SCI.9-12.SC-H-MF-S-2	investigate Newton's Laws of Motion and Gravitation. Experimentally test inertia and gravitational acceleration
Session-5 (1-6)	KY	SCI.9-12.SC-H-MF-S-2	investigate Newton's Laws of Motion and Gravitation. Experimentally test inertia and gravitational acceleration
Session-6 (1-8)	KY	SCI.9-12.SC-H-MF-S-2	investigate Newton's Laws of Motion and Gravitation. Experimentally test inertia and gravitational acceleration
Session-8 (1-9)	KY	SCI.9-12.SC-H-MF-S-2	investigate Newton's Laws of Motion and Gravitation. Experimentally test inertia and gravitational acceleration
Session-9 (1-7)	KY	SCI.9-12.SC-H-MF-S-2	investigate Newton's Laws of Motion and Gravitation. Experimentally test inertia and gravitational acceleration