

**Flight-Testing Newton's Laws****2007 Science****Model Content Standards**

<b>Colorado Science Grades 9-12</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Session-10 (1-5)	CO	SCI.9-12.2.9	Newton's Three Laws of Motion explain the relationship between the forces acting on an object, the object's mass, and changes in its motion
Session-1 (1-17)	CO	SCI.9-12.2.6	energy can be transferred through a variety of mechanisms and in any change some energy is lost as heat (for example: conduction, convection, radiation, motion, electricity, chemical bonding changes)
Session-1 (1-17)	CO	SCI.9-12.4.14	gravity governs the motions observed in the solar system and beyond