

**Flight-Testing Newton's Laws****2000 Science****Model Academic Standards****Wisconsin Science****Grades 9-12****Activity/Lesson****State****Standards**

Session-10 (1-5)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-1 (1-17)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-1 (1-17)	WI	SCI.9-12.D.12.8	Understand the forces of gravitation, the electromagnetic force, intermolecular force, and explain their impact on the universal system
Session-2 (1-10)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-2 (1-10)	WI	SCI.9-12.D.12.8	Understand the forces of gravitation, the electromagnetic force, intermolecular force, and explain their impact on the universal system
Session-3 (1-6)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-5 (1-6)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-6 (1-8)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-7 (1-5)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-8 (1-9)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically
Session-9 (1-7)	WI	SCI.9-12.D.12.7	Qualitatively and quantitatively analyze changes in the motion of objects and the forces that act on them and represent analytical data both algebraically and graphically