Forces - *Learning Targets*
Advanced Physical Science 6

	Learning Target	Essential Vocabulary	Before	After
<u>1</u>	I can describe how balanced and unbalanced forces affect an object's motion.	• Balanced force • Force • Unbalanced force		
<u>2</u>	I can describe and predict how the sum of the forces affects the motion of an object.	• Net force • Newton's 3 laws of motion		
<u>3</u>	I can identify forces acting on an object as either a direct contact force or as forces acting from a distance.	• Air resistance • Contact force • Frictional force • Gravitational force • Inertia • Magnetic force • Static electricity		
<u>4</u>	I can distinguish between mass and weight.	• Mass • Weight		
*<u>Underlined</u> Learning Target numbers must be mastered at 80% or higher.				