

Topic: Force, Work, and Simple Machines	Name:
	Teacher:
	Class:
	Date
Questions/Main Ideas:	Notes
Acceleration	Acceleration is a change in _____ over _____.
	Acceleration can happen in 3 ways:
	1. An object _____.
	2. An object _____.
	3. An object changing _____ or _____.
	Acceleration is typically measured in _____ or _____.
	There are too many units to list for acceleration, but others include km/hr/s, ft/min/year, mm/century/day, and in/min/min.
Calculating	Acceleration = _____ divided by _____ divided by _____
Acceleration:	A = _____ ÷ _____ ÷ _____
	Acceleration is measured in _____
	Distance is measured in _____
	Time is measured in _____
Acceleration	example problem: If an object started at rest and then went 10 m in 2 s, what is the objects acceleration?
	A = _____
	A = _____
	A = _____
Force	A force is a _____ or _____.
	A force gives energy to an object, causing it to: _____, _____, or change _____.
	Force is measured in units call _____ (N)
Calculating	Force = _____
Force:	F = _____
	Force is measured in _____ (N)
	Mass is measured in _____ (kg)
	Acceleration is measured in _____

