

Topic/skill I can...	Example, notes, textbook pages....	I got this 😊	I need to review this!
... state and explain N1L.			
... state and explain N2L.			
...state and explain N3L.			
... explain what an it means that an object is in equilibrium with respect to the forces that act on it and with respect to the object's motion.			
... explain the concept of inertia and how it relates to the mass of an object.			
... explain what net force stands for and give an example.			
... draw a free-body diagram ensuring that the force vectors are proportional and labeled appropriately.			
... explain the concept of normal force.			
... give an example of a scenario where the normal force is equal to the weight of the object.			
... explain the difference between the weight of the object and the normal force.			

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... give an example of a scenario where the normal force is less than the weight of the object.			
...give an example of a scenario where the normal force is more than the weight of the object.			
... explain the difference of static and kinetic friction.			
... explain what the coefficient of friction stands for.			
... calculate the force of friction given a scenario.			
... calculate the normal force.			
... calculate the mass of an object given its weight.			
... explain the difference between the acceleration of gravity and the strength of the gravitational field.			
... calculate the force of gravity between two objects.			
... explain the difference between "G" and "g".			
...apply the universal gravitational law.			
... apply the Hooke's Law.			
...solve all problems in the gravitational force booklet (yellow).			
... solve all problems in the Application of Newton's Laws booklet (white).			
... solve questions in the textbook p87-95 p96-101, p102-107, and p112-114			