

Course/Subject/Grade(s): Science 6		Planning Team: J. Amyotte				
Unit Big Idea: Newton's three laws of motion describe the relationship between force and motion		Unit Guiding Question(s): What is the relationship between force and motion? How do Newton's three laws relate to force and motion?				
Goals	Access – This is what I NEED to know and do	All – This is what I MUST know and do	Most – This is what I CAN know and do	Few – This is what I COULD know and do	Extension – This is what I can TRY to know and do	
Content Goal: I know the 3 laws of motion and how gravity and balanced/unbalanced forces relate to them.	I know objects that move in my world (and how they move).	I know balanced and unbalanced forces and the 1 <sup>st</sup> law.	I know the second law.	I know the 3 <sup>rd</sup> law and how gravity relates to it.	I know the relationship between the laws, gravity and balanced/unbalanced forces.	
Curricular Competencies:	Experience and Interpret the local environment	I can find an example in my world	I can identify a real-world example	I can recognize real-world examples.	I can find real-world examples and start to compare them.	I can identify an example and explain how more than one idea applies to it.
	Make predictions	I can make a guess	I can make a prediction using given unit.	I can make a prediction with units and explain why	I can make multiple predictions with units and explain why	I can create an experiment that would test my prediction in another way.
	Observe, measure and record data, using appropriate tools.	I can observe	I can observe, measure and record data using units given to me.	I can graph my data	I can find relationships between the variables from my graph	I can make predictions for further study and test them to compare the relationships
	Identify possible sources of error	I can decide if an experiment worked	I can identify a possible source of error	I can identify multiple possible sources of error	I can consider possible solutions to the sources of error	I can create an experiment that attempts to fix the sources of error.