

COLLISION DECISION RUBRIC

DOK 1 DEVELOPING	TASK
Student identifies the phenomena and purpose of the investigation as well as components of the model including: applied forces, friction, mass, and acceleration.	Sketch and model of their collision device with labeled components.
DOK 2 PROGRESSING	TASK
Student explains or describes the relationship between force, mass, and acceleration. Evidence is cited to defend claims.	Explanation of relationships is provided in summary media (video, blog, and so on) and/or research report.
DOK 3 EXTENDING	TASK
Student connects their experiment to Newton's Laws of Motion. Conclusions are justified by the student and based on evidence from their designed experiment.	Claim, Evidence, and Justification / Reasoning are thought out, and reflect an understanding of Newton's Laws of Motion and how they apply to a collision.