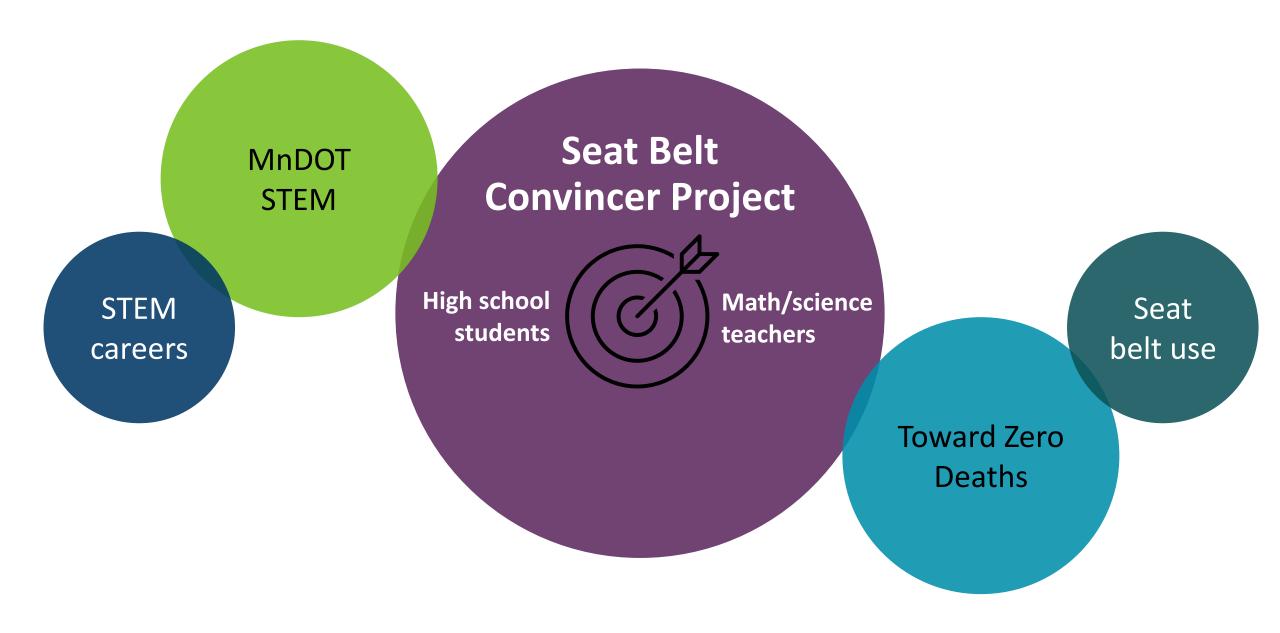


Seat Belt Convincer Project: Teaching safety through physics

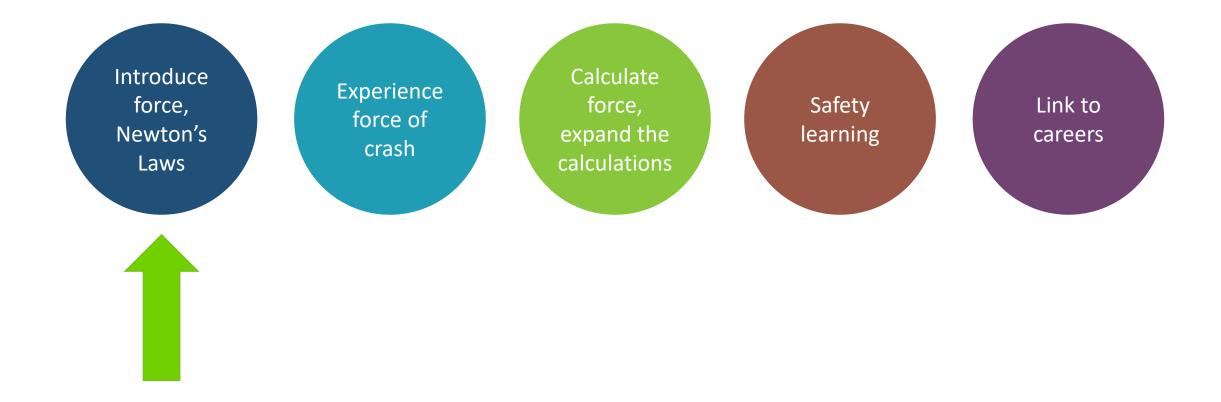
Cindy Morgan, MnDOT Public Engagement Coordinator





https://fb.watch/k7VrmhZGSO/

Seat Belt Convincer

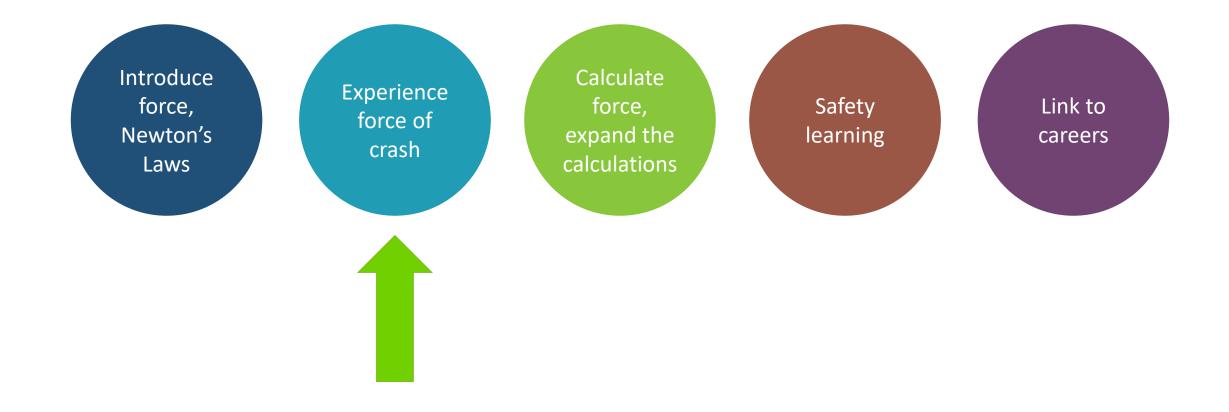






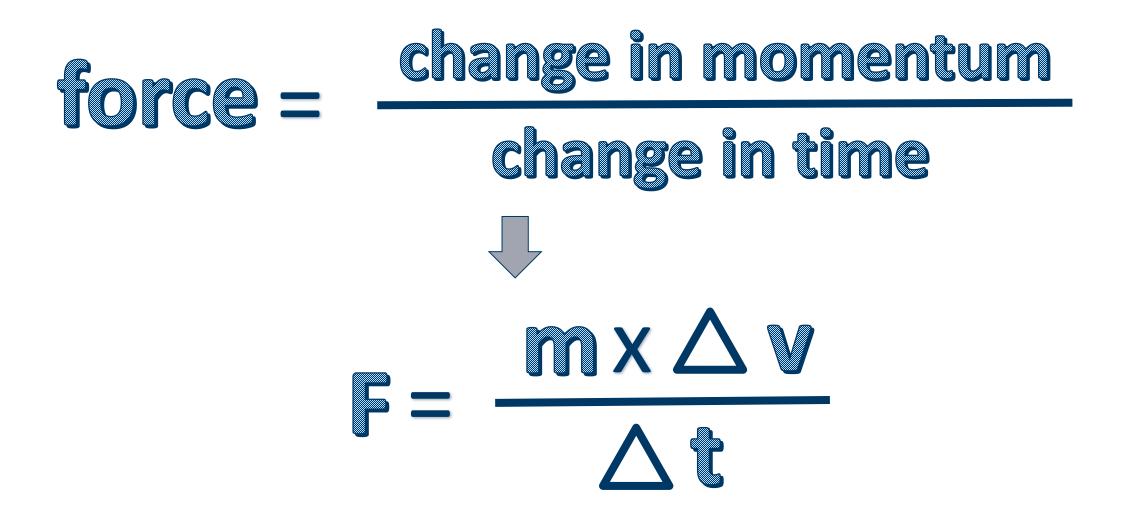
When a force acts on an object, it will cause the object to accelerate

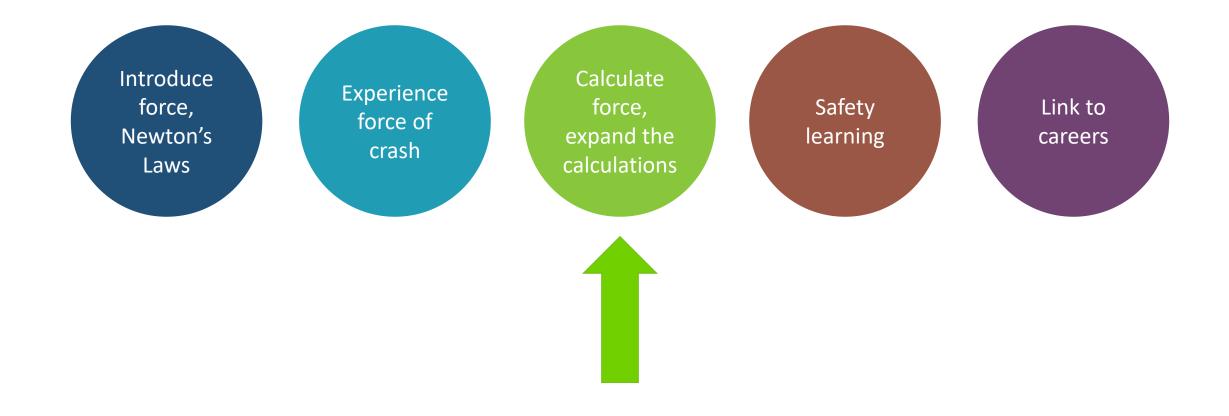
force = mass x acceleration F = m x a



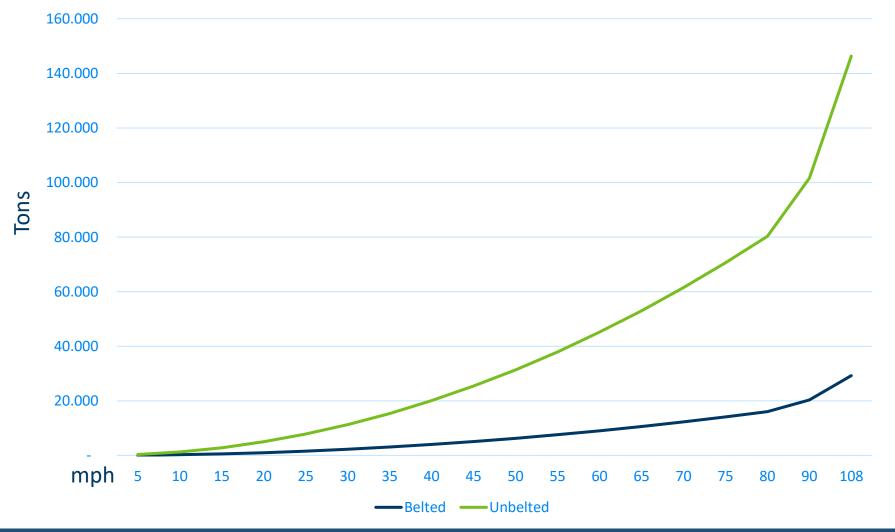
Newton's 1st Law of Motion

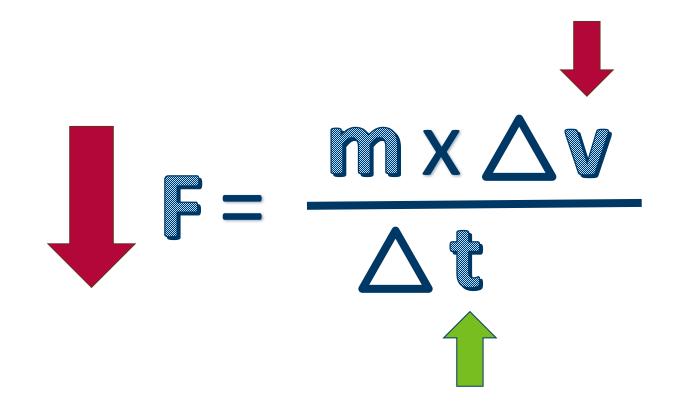
An object in motion tends to stay in motion unless an external force acts upon it

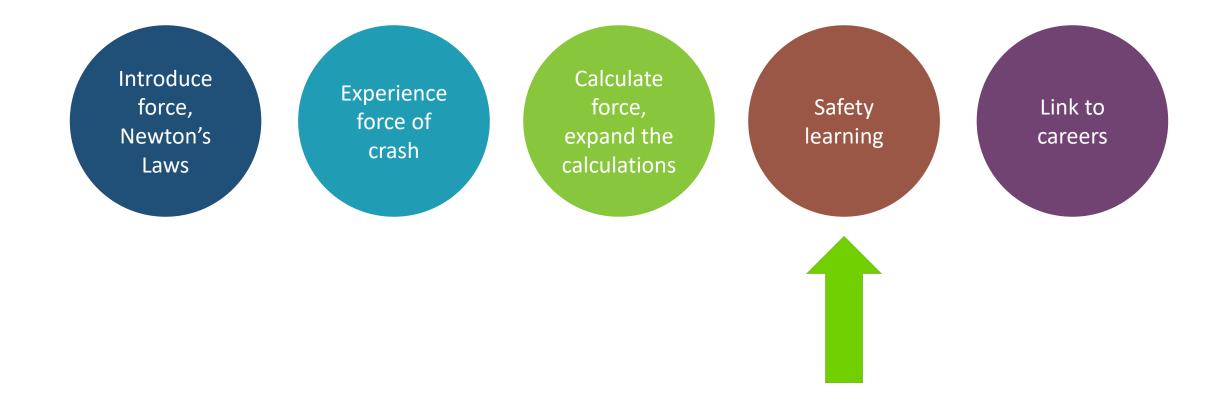


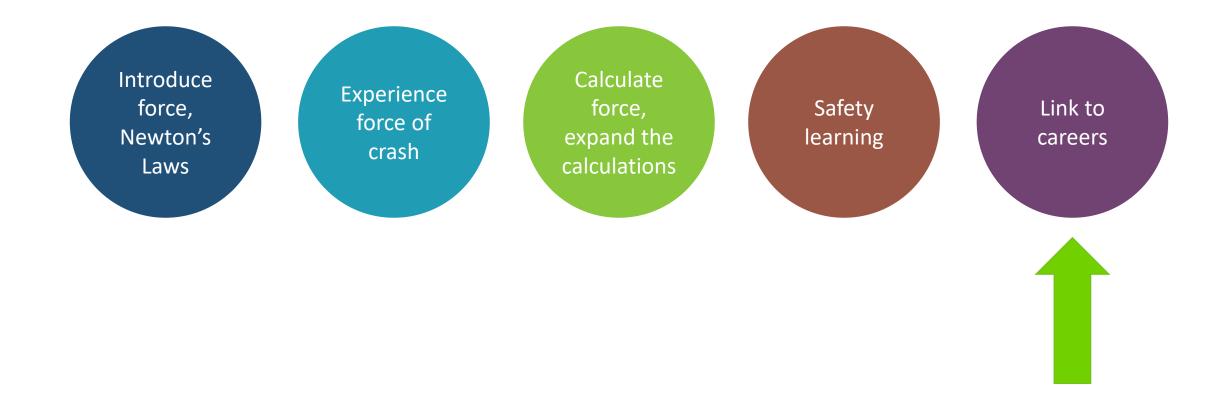


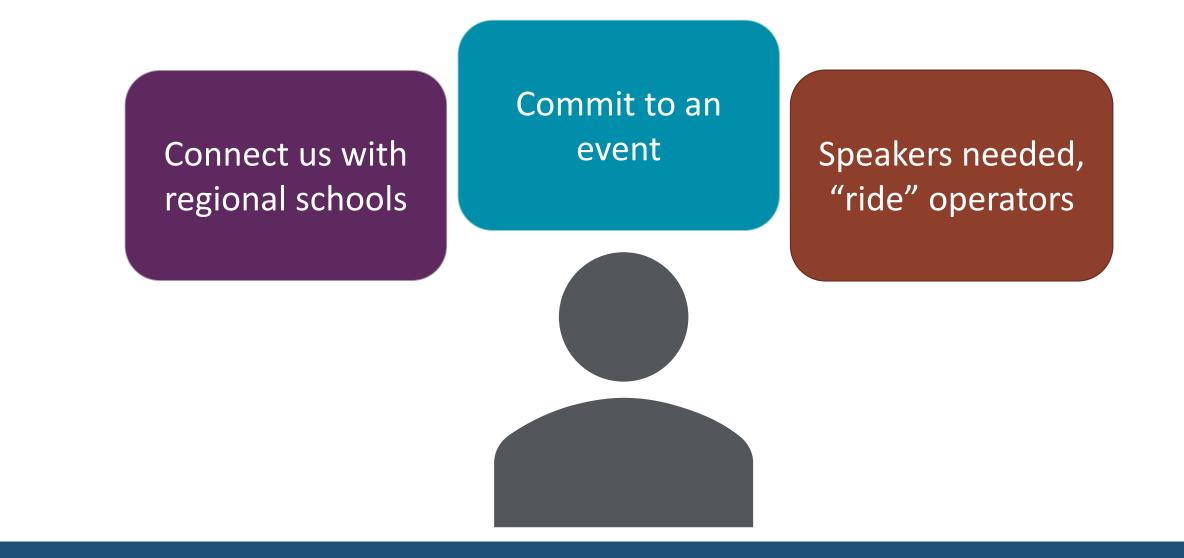
Force felt by individual at time of the crash



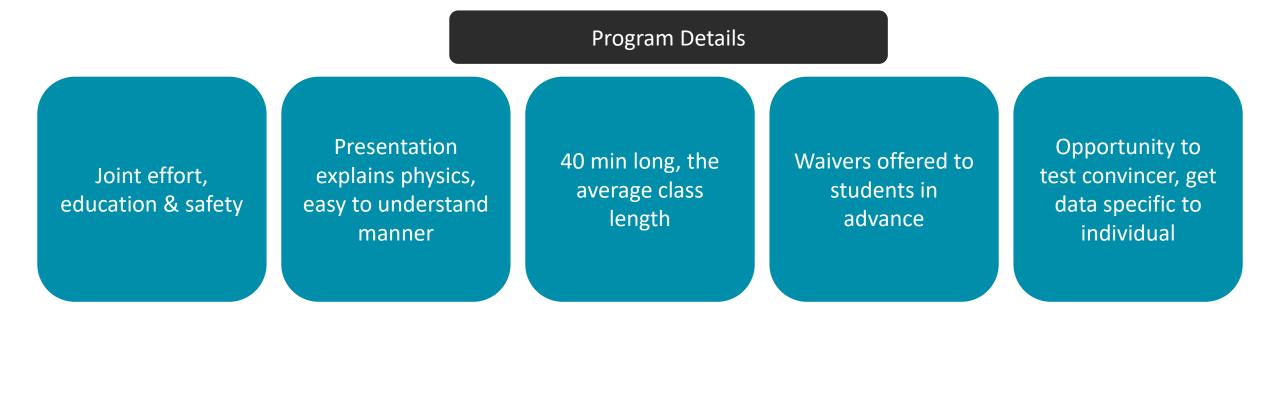








How can you help?



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Questions, comments or feedback?