



CRASH SCIENCE IN THE CLASSROOM.

PAIN IN THE NECK

NGSS Standards Alignment

High School

HS-PS2-3

Apply scientific and engineering ideas to design, evaluate and refine a device that minimizes the force on a macroscopic object during a collision.

Middle School

MS-PS2-2

Plan an investigation to provide evidence that the change in an object's motion depends on the sum of the forces on the object and the mass of the object.

Grades 3-5

4-PS3-3

Ask questions and predict outcomes about the changes in energy that occur when objects collide.

