



## **PAIN IN THE NECK**

*IIHS in the Classroom 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.*