



MOTION COMMOTION

Motion Commotion! Learn about the physics behind car collisions with this interactive kit. This kit contains two activities that explore the science of speed, momentum, and kinetic energy, which include:

Stop & Go Science

- Participants will observe collisions and investigate factors that govern safety
- Construct a runway to analyze the energy of a car in motion
- Colliding the car with a variety of objects to gather data

We Need More Time!

- Investigate the human factors of motion and find your reaction time
- Uses principles of physics to demonstrate the consequences of distracted driving



Kit Contents:

- Rubber Tracks
- Modeling Clay
- Toy Cars
- Rulers
- Facilitator and Youth Guides

**King County**

206-263-1915



360-337-7162

**Pierce County**

253-798-7160



425-357-6007



360-867-2157

Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office. Persons with disabilities who require alternative means for communication, program information or reasonable accommodation need to contact their local county WSU Extension Office at least two weeks prior to any event.