Accident Investigator

Accident investigators look at clues from an accident scene to figure out what caused it.

They use physics to study how a car's motion energy changes when it hits something.



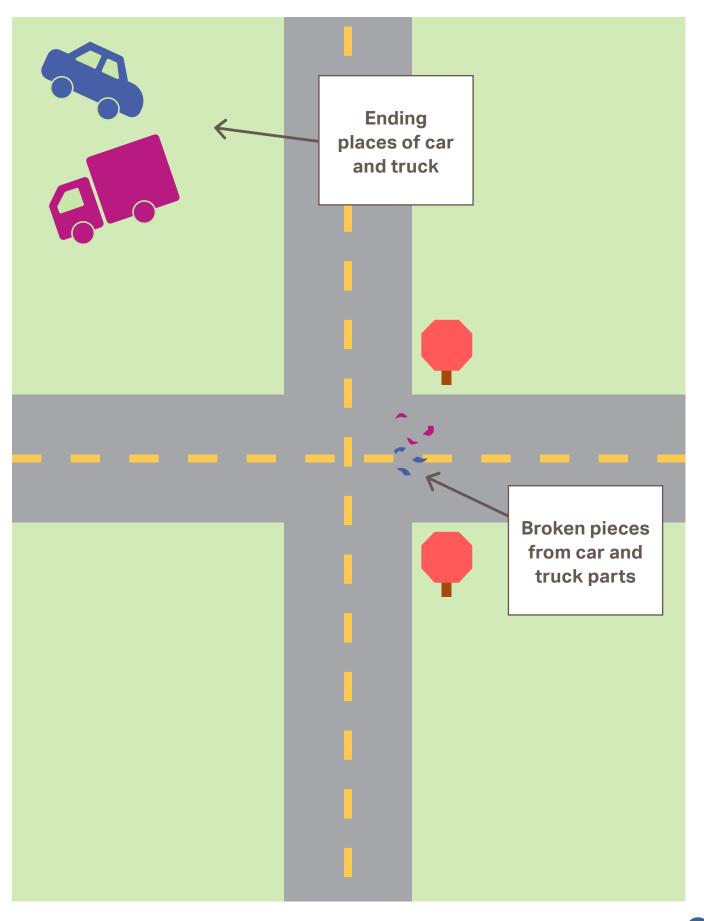




Your Project

Use a model to test different ways that a car and a truck can run into each other.

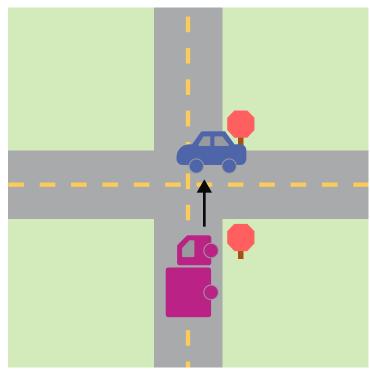
Compare them to an accident scene to figure out how the accident happened.



Accident Scene Evidence

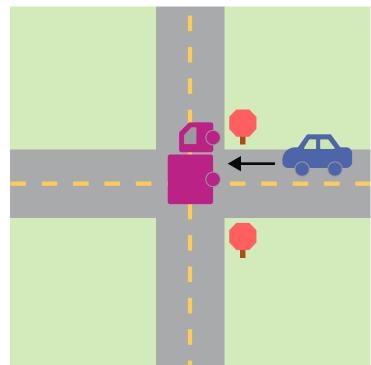
Car driver says:

"I stopped at the stop sign. Then I pulled slowly into the road. I was sitting there, just about to turn left, when the truck came speeding through and hit my car."



Truck driver says:

"I stopped at the stop sign. I was just starting to slowly drive across the road. That car drove right through the stop sign way too fast and ran into my truck."



Notes

Reflect

How were you like an accident investigator? What skills did you practice?

