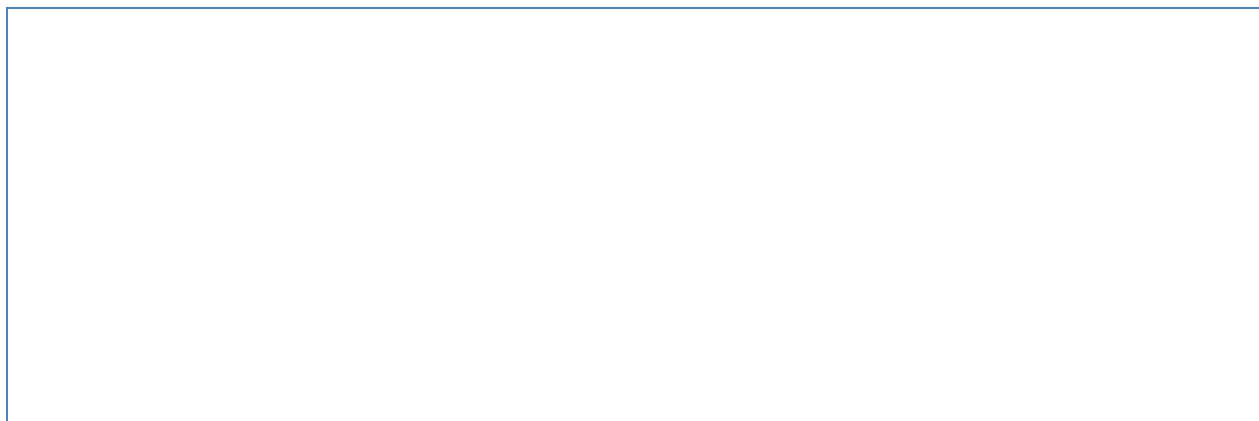


DRAW AN INITIAL MODEL

Instructions

1. The videos showed you what can occur during different kinds of crashes. Draw an initial model below of two cars crashing together. Include the following elements:
 - Arrows that show the direction of the different forces occurring at impact. Include these on both cars.
 - Label whether these forces are pushing, pulling, or both.
 - Describe whether the force after the collision is causing a change in speed, direction, or both.



Reflect

2. Share your initial models with your group. Record the similarities and differences you notice among your group's models.

Similarities	Differences

Driving Questions

After sharing your initial model, capture any questions you now have about how constraints aid in collisions. Be prepared to share these questions with the class.

