

Chapter C1: Thinking about Interactions

Physics I

College of the Atlantic

1. A car skids to a stop with its wheels locked. What interactions affect the car's motion? Qualitatively, *how* does each interaction affect the car's motion? (What would happen if each interaction was somehow switched off?)
2. You throw a brick of tofu straight up in the air. When the tofu is halfway to its highest point, what interactions is it participating in?
3. You are sitting on a chair (or the floor) looking at a screen. What physical interactions are you participating in?