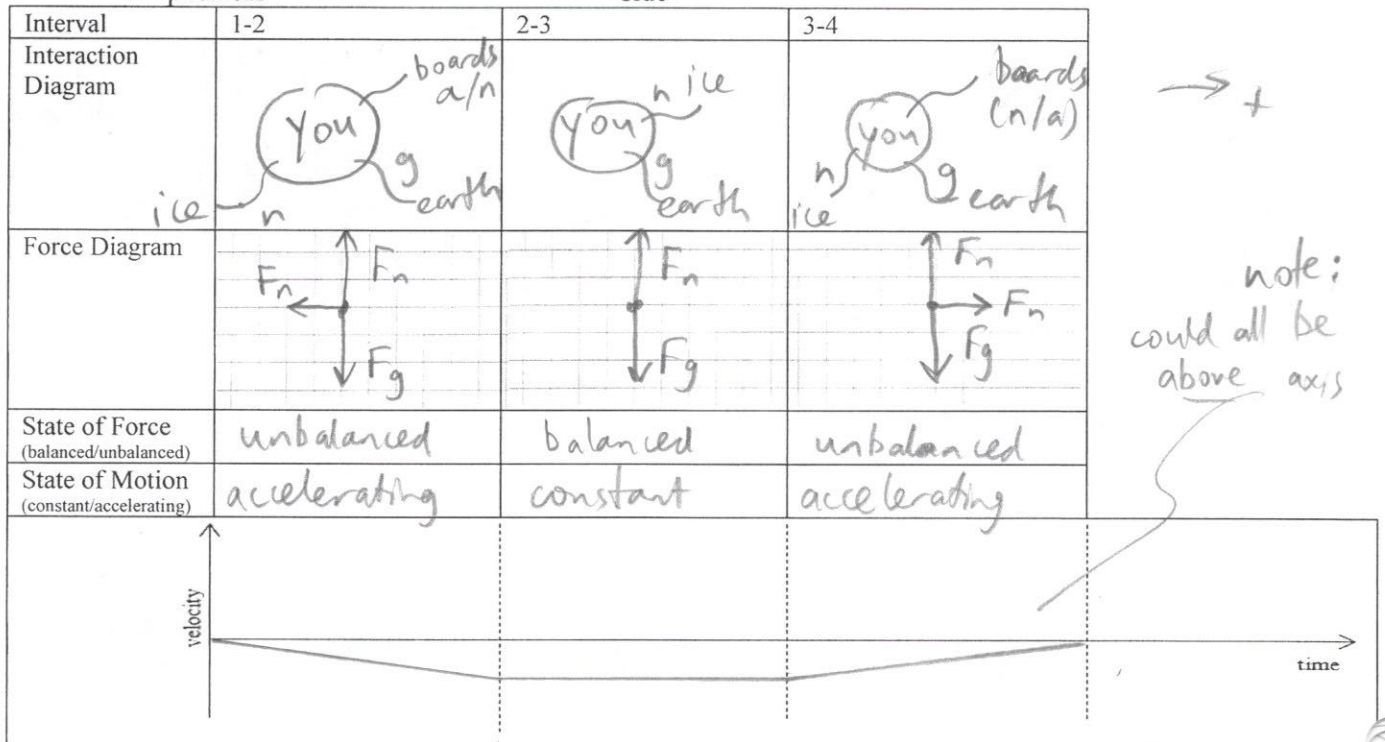


SPH3U Homework: The Force-Change Principle Practice

Situation #1: You are standing still on ice, holding onto the boards. You push off the boards and glide at a constant velocity (no friction) to the other side. When you arrive at the other side you grab the boards and slow down to a stop.

EVENTS: 1 - start to push off 2 - finish pushing 3 - arrive at other side 4 - come to rest



Situation #2: You drop a tennis ball into water from a height. The ball goes under water, then floats back to the surface.

EVENTS: 1 - you drop the ball 2 ball hits water 3 ball reaches low point 4 ball reaches surface 5? (might not need)

