

## Friday Exploration

Instead of attending lecture on Friday. Please observe your surroundings and identify the following:

1. A situation that has “natural motion”

Describe the situation and why its motion would be “natural motion”

2. A situation that has “violent motion”

Describe the situation and why its motion would be considered “violent” Explain what is causing this motion.

3. Identify two examples that demonstrate Newton’s First Law

Describe each situation and why it demonstrates Newton’s First Law

4. identify two examples that demonstrate Newton’s Second Law

Describe each situation and why it demonstrates Newton’s Second Law

5. Provide examples of three different situations experiencing acceleration. Specifically speeding up, slowing down and turning.

6. Have a great weekend!

Please type these up and turn them in on Monday.