Name: _____Date: _____ Period: _____

Newton's Second Law: Acceleration

1. Your neighbor is riding her bike around the block. When she slows down and turns a corner, what changes about her?

2. The rate at which an object's velocity changes is called what?

3. What is inertia?

4. Your skateboard begins to slow down when you roll off the sidewalk and across gravel. What is at work?

5. What can be measured by acceleration?

6. Your dog's wagging tail knocks over the cup of pencils sitting on your desk. What kind of force is his tail?

7. If a hockey stick acts on a resting puck, what will happen?

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