Copy the template front to back  
Cut into 2 sheets per page  
Cut the sections of the foldable® to create 3 flaps  
Glue the left margin of the foldable® down on a Science Notebook page.  
Underneath each flap, illustrate or describe examples of each of Newton’s three laws of motion.

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<table>
<thead>
<tr>
<th>Newton's Laws</th>
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<tbody>
<tr>
<td></td>
<td>1. Inertia</td>
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<td>2. Acceleration</td>
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<td>3. Action-Reaction</td>
<td>3. Action-Reaction</td>
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</table>
An object will keep doing whatever it’s doing, whether sitting still or moving, until another force acts upon it causing a change in its direction and/or its speed.

How much an object changes speed depends upon its mass and the amount of force applied to it.

\[ \text{Force} = \text{mass} \times \text{acceleration} \]
\[ F = m \times a \]

For every action, there is an equal but opposite reaction; all forces act in pairs.