

For each of the following misconceptions, explain why the statement is false with a written reason, and a (online or original) photo describing your statement.

<p>An object will slow down if there is no net force.</p>	<p>The motion will follow the path of the stronger force on the object.</p>
<p>Passive forces don't exist (tables don't exert a normal force).</p>	<p>Normal forces won't exceed the weight (active force) on an object.</p>
<p>An object with a constant (non-zero) net force will have a constant speed.</p>	<p>Faster moving objects have a larger force acting on them.</p>
<p>A constant force accelerates a body, until the body uses up all the power of the force.</p>	<p>The net force must be in the direction of motion, so objects will travel along a line in that direction.</p>
<p>Objects can be trained to follow a certain path by forces, and will continue along that path, even after the forces are removed.</p>	<p>Forces are super dumb, and are not useful in the real world.</p>