**Newton’s 3rd Law**

In interactions, if a force is applied to one object, there is an equal and opposite force on the other object.

**Newton's Third Law of Motion: Action and Reaction Law**

Click here: [Actions and Reactions](http://studyjams.scholastic.com/studyjams/jams/science/forces-and-motion/action-and-reaction.htm) OR

Or copy and paste you’re your browser to view:

<http://studyjams.scholastic.com/studyjams/jams/science/forces-and-motion/action-and-reaction.htm>

Make sure to **test yourself** after watching the video! How did you do?

**Newton's Third Law of Motion - Science of NFL Football:**

<https://www.youtube.com/watch?v=e1lzB36aHD4>

What did you learn?

1. In football we see unbalanced forces when one player exerts an unbalanced force (hits) on another player and causes that player to\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. In physics, a player’s natural resistance to an unbalanced force is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. If a player has more mass they will also have more\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.