

# Forces Vocabulary Practice

Forces are pushes and PULLS in a particular direction. We use arrows in diagrams to show the DIRECTION of the force. When forces are UNBALANCED the arrows are of equal size. When forces are BALANCED, one arrow is bigger than the other. Unbalanced forces can make objects SPEED up, slow DOWN, or change direction. When forces are balanced, objects stay STILL. When forces are unbalanced, objects MOVE. Forces are measured in NEWTONS, after the famous scientist Isaac Newton. He also discovered GRAVITY after watching an APPLE fall to the ground from a tree.

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Forces are pushes and \_\_\_\_\_ in a particular direction. We use arrows in diagrams to show the \_\_\_\_\_ of the force. When forces are \_\_\_\_\_ the arrows are of equal size. When forces are \_\_\_\_\_, one arrow is bigger than the other. Unbalanced forces can make objects \_\_\_\_\_ up, slow \_\_\_\_\_, or change direction. When forces are balanced, objects stay \_\_\_\_\_. When forces are unbalanced, objects \_\_\_\_\_. Forces are measured in \_\_\_\_\_, after the famous scientist Isaac Newton. He also discovered \_\_\_\_\_ after watching an \_\_\_\_\_ fall to the ground from a tree.



Vocabulary Term	Description	Picture
<b>Push</b>		
<b>Pull</b>		
<b>Balanced Force</b>		
<b>Unbalanced Force</b>		

<b>Gravity</b>		
<b>Speed</b>		
<b>Motion</b>		
<b>Isaac Newton</b>		