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| --- | --- | --- | --- | --- |
| Read ita force-applied without contact. | Write it:closer=stronger, farther=weaker. Non-contact. | Map itMass=What we think is weight but is not, weight is amount of gravity pulling down on one. | Claim it: Gravity affects all objects with the same amount of force as all others. The Bball and feather fell at the same rate in the video. | Word of the week:Contact forces |
| Summary | Reflection | Visual representation | NormalUpward Force from being held up. |  |
| FrictionA force that goes against forward motion | AppliedA force one applies directly. | Springthe force of compression going to expansion | Tension force of pulling. | ds |
| Big Box AThe magnetic force isAttraction between twoThings, or repulsion.Directionally biased.Electrical force Is the attraction Between twoElectrically chargedObjects.Gravity=weight, And pulls down-NEVERPushes. Closer = stronger |
| Stronger closer.MeasuredIn newtonsCaused by exchange of electrons |

 Vacuum.

No vacuum

 Noncontact forces are forces applied with no contact, usually weaker than contact forces. They take advantage of mass, electrons, magnets and other tools. We have need of these

Vis Rep.