  **Forces and Magnets: Physics**

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| **attract** | causes an object to move towards another object |
| **friction** | a force between two surfaces that are sliding, or trying to slide, across each other |
| **force** | the pulling or pushing effect that something has on something else |
| **gravity** | the force which causes things to drop to the ground |
| **magnet** | a piece of iron which attracts magnetic materials towards it |
| **motion** | changing position or moving from one place to another |
| **opposite** | something which is completely different in a particular way |
| **pull** | move something towards you |
| **push** | move something away from you |
| **surface** | the flat top part of something or the outside of it |



Influential Scientist:

**Isaac Newton**

The famous story of an apple falling to the ground from a tree illustrates how Newton's work on gravity was inspired by things he observed in the world around him.

**Forces, Levers and Pulleys: Physics**