

Forces

- A **force** is a **push or a pull** that acts on an object.
- A **force** can **cause an object to start moving, move faster, move slower, stop moving, change its shape** or **change its direction**.
- There are useful and harmful forces.
- Different types of forces include:
 - frictional force**: opposes motion when two surfaces are in contact, friction acts in the opposite direction of motion
 - elastic spring force**: exerted by spring on an object stretching or compressing it
 - gravitational force**: force of attraction between objects, and on Earth, objects have weight because of the gravitational force between them and the Earth
 - magnetic force**: exerted by magnets

Adapted:

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