

Forces

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, which act between moving surfaces

Useful Websites

<https://www.stem.org.uk/resources/community/collection/12696/year-5-forces>

<https://spaceplace.nasa.gov/search/gravity/>

<https://www.theschoolrun.com/what-is-a-force>

<https://www.bbc.co.uk/bitesize/topics/zvr3nrd>

<https://www.bbc.co.uk/bitesize/topics/znmmn39>

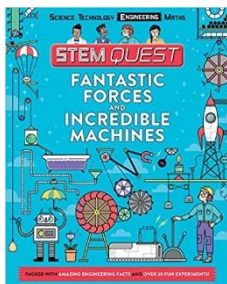
<https://www.bbc.co.uk/bitesize/topics/zf66fg8>

Useful Books

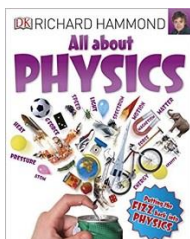
“Forces (Science in a Flash)” by Georgia Amson-Bradshaw



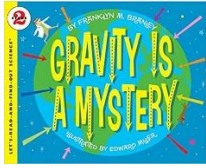
“Fantastic Forces and Incredible Machines” by Nick Arnold



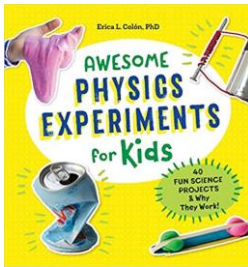
“All about Physics” by Richard Hammond



“Gravity Is a Mystery (Let's-Read-And-Find-Out Science)” by Franklyn M Branley



“Awesome Physics Experiments for Kids” by Erica L Colon



Educational Visits

- Centre for Life
- Discovery Museum