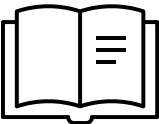





Science learning beyond the classroom.

"Somewhere, something incredible is waiting to be known." – Carl Sagan

Year 9 – Forces in Action

| | Name | Source | Weblink |
|---|----------------------------------|--------------------------|---|
| Read  | Origins of buoyancy forces | IOP | Origins of buoyancy forces IOPSpark |
| | Exploring forces | BBC Bitesize | Exploring forces - BBC Bitesize |
| | | | |
| Watch  | Moments, Levers and gears | BBC Bitesize | Moments, levers and gears - Forces: Video playlist - BBC Bitesize |
| | | | |
| | | | |
| Listen  | The Laws of motion | BBC In our Time | BBC Radio 4 - In Our Time, The Laws of Motion |
| | Newton's Law for non-speciliasts | Teaching Physics podcast | Newton's Laws for Non-Specialists – The Physics Teaching Podcast |
| | | | |
| Do  | Force spectacles | IOP | Looking through forces spectacles IOPSpark |
| | DIY Friction Ramp | Science Sparks | Friction Experiment - DIY Friction Ramp |
| | Investigate moments | PHET | Balancing Act |
| | Investigate Hooke's law | PHET | Hooke's Law - Springs Force Potential Energy - PhET Interactive Simulations |