



Forces in Action

Cross-curricular activities

English

Children could write a story about the day that gravity or other forces disappeared.

Maths

Mean averages to measure forces using Newton meters back in the classroom. After investigating how much force is needed to get an object to start moving, children could create bar charts.

Science

You may be interested in another PSTT resource – *Chain Reaction* – which includes a 'Forces' scheme of work (aimed at 9-11 year olds), support for practical activities in the scheme of work and a guide to running a chain reaction event. These resources are free to download here:

<https://pstt.org.uk/resources/curriculum-materials/chain-reaction>

Music

Look at a range of musical instruments – what forces are needed to make music?

Note: The topic of forces fit in well with other curriculum areas, such as Rockets, Road Safety and Fairgrounds.

