



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > [Smooth Moves - Primary Connections](#)

Smooth Moves - Primary Connections

Posted by [sat](#) on Sat, 2014-04-26 19:20

This unit of work introduces the concepts of forces.

Students investigate those forces that act at a distance and those that act due to direct contact.

Forces explored include pushes, pulls, friction, gravity and magnetism.

Students also use a fair test investigation to show how different-sized forces affect the movement of objects.

New Australian Curriculum 9 Codes: AC9S4U03 (Year 4), AC9S7U04 (Year 7)

Tags:

[magnet](#)

[friction](#)

[contact force](#)

[movement](#)

[energy](#)

[push](#)

[pull](#)

[Australian Academy of Science](#)

External Link:

[Smooth moves - Primary Connections \(via Scootle\)](#)

[Smooth moves - Primary Connections website](#)

Source Category:

[Educational](#)

[Smooth Moves - Primary Connections](#)



No votes yet

Publication Date:

June, 2014

Forces and energy

Source URL: <https://assist.asta.edu.au/resource/632/smooth-moves-primary-connections?page=9>