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## 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](#)

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Forces and energy

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