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## Investigating Contact and Non-Contact Forces

Posted by [Anonymous](#) on Sun, 2014-06-08 20:00

These downloadable resources explore contact and non-contact forces.

The resources are MS Word documents that detail investigations to help younger students explore non-contact forces (e.g., magnetism and gravity) and contact forces (e.g., friction and air resistance).

These forces are investigated through three activities: balloon rockets, magnet strength, and a rolling car.

The documents also include support materials and the appropriate links to the Australian Curriculum: Science.

New Australian Curriculum 9 Codes: AC9S4U03 (Year 4)

### **Tags:**

[contact and noncontact forces](#)

[gravity](#)

[magnets](#)

[friction](#)

### **File:**



[What forces help the balloon move? Testing variables.](#)



[Balloon rocket forces - concept ideas sorting activity .](#)



[Does weight affect movement? Investigation](#)



[How can you test the strength of a magnet?](#)

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