



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

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

[Home](#) > Investigating Contact and Non-Contact Forces

---

## Investigating Contact and Non-Contact Forces

Posted by [sat](#) 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?](#)

### Source Category:

ASSIST

[Investigating Contact and Non-Contact Forces](#)





No votes yet

**Publication Date:**

June, 2014

Forces and energy

---

**Source URL:** <https://assist.asta.edu.au/resource/1428/investigating-contact-and-non-contact-forces>