# Curriculum Vitae - Isaac Newton

CONTACT

Isaac Newton

INFORMATION

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http://en.wikipedia.org/wiki/Isaac Newton

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Currently

Standing on the shoulders of giants. Favourite quotes:

What we know is a drop, what we don't know is an ocean.

To any action there is always an opposite and equal reaction; in other words, the actions of two bodies upon each other are always equal and always opposite in direction.

Specialized in

Laws of motion, gravitation, minting coins, disliking Robert Hooke

Research interests

Interested in the following topics:

- cooling
- power series
- optics
- alchemy
- planetary motions
- apples:
  - granny smith
  - McIntosh

#### EDUCATION

# Fellow at Trinity College, Cambridge

1661-death

# Sizar at Trinity College, Cambridge

1661-1667

In 1665, discovered the generalised binomial theorem and began to develop a mathematical theory that later became calculus. Obtained BA degree at Cambridge in August 1665, after which the university temporarily closed as a precaution against the Great Plague.

# The King's School, Grantham

1654-1660

Learned, Latin, Ancient Greek and a significant foundation of mathematics.

Motivated partly by a desire for revenge against a schoolyard bully, became the top-ranked student, distinguishing himself mainly by building sundials and models of windmills.

#### AWARDS

President, Royal Society, London, UK

Associate, French Academy of Science, Paris, France

#### **Publications**

Journals

**1669** Newton Sir I, De analysi per æquationes numero terminorum infinitas

1669 Lectiones opticæ

PATENTS

2012 Infinitesimal calculus for solutions to physics problems, SMBC patent 001

### **O**CCUPATION

# Royal Mint, London

1600

- Warden
- Minted coins

# Lucasian professor of Mathematics, Cambridge University 1600