

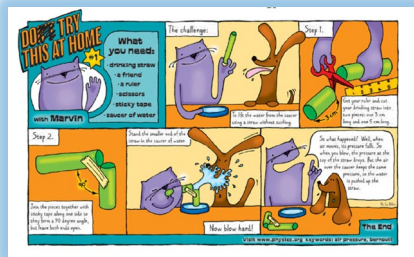
STRETCH AND CHALLENGE

CHRISTMAS ACTIVITIES

PHYSICS

WEBSITES

Marvin and Milo



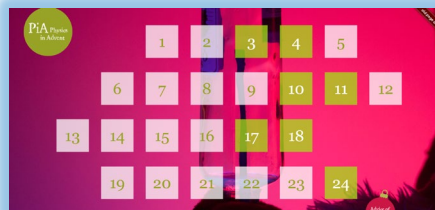
A large selection of experiments from the Institute of Physics that can be done using stuff that you will have at home. They all demonstrate a scientific principle and are designed to be good party tricks for the festive season.

The Physics of Christmas



The Institute of Physics looks at some of the physical challenges faced by Santa at Christmas.

Physics Advent Calendar



A brilliant selection of Christmas themed puzzles (with solutions you will be pleased to know, because they are quite hard!).

Things to watch

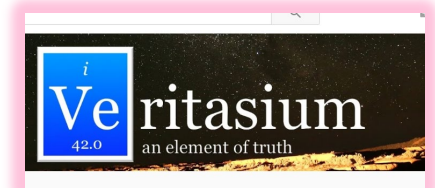
The Royal Institution Christmas lectures



This years' lectures are on genetics and will be broadcast on BBC 4 and available on iPlayer afterwards. However, all previous lecture series are available on the website. Many are Physics or engineering related.

Veritasium

A Youtube channel with loads of engaging videos about all manner of scientific and engineering topics. The videos are short, well made and really engaging.



Places to go

Is there life elsewhere in the Universe? What would life on other worlds look like? Will humans ever travel beyond our Solar System?

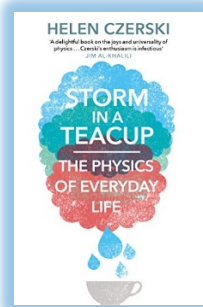
Alien Invasion

Life Centre



Books to read

Storm in a teacup



The physics of everyday life. A great and accessible book to explain everyday stuff in terms of the physics. As we all know, Physics is everything.

Some serious science mixed up with the glory that is the Discworld universe. What more could you possibly want?

The Science of Discworld

