



## Science - Summer 2 Week 4



### What is inertia?

This week we are going to look at inertia.

Have a go at the Falling Lemon experiment. If you haven't got a lemon you could use a small orange, small ball etc.

#### What is inertia?

**Isaac Newton's First Law** states that an object stays still or keeps moving at the same speed and in a straight line unless it is acted upon by a force.

In simple terms that means if an object isn't moving (imagine a book on the floor) it won't start to move unless a force makes it move (for example, if you push the book).

Isaac Newton's First Law is known as the **Law of Inertia**.



Useful websites to find out more information about plants.

<https://kids.kiddle.co/Inertia>

<https://www.youtube.com/watch?v=u6rbrFgudLg&safe=active>

Remember to tweet any pictures and clips to @ChurchHillJS