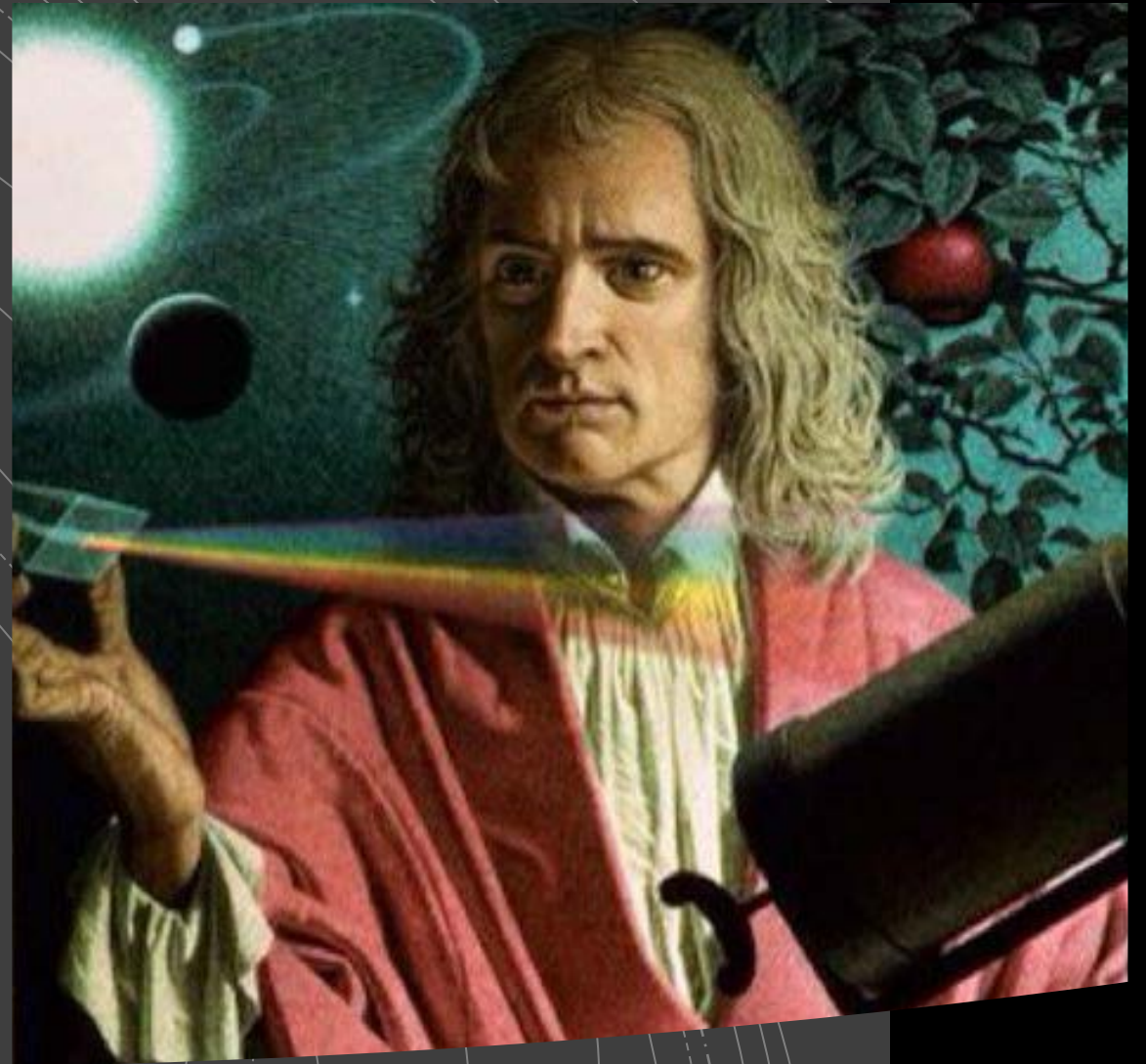




Isaac newton's Gravitational Theory



By: Julia and Ema

WHAT IS GRAVITY??

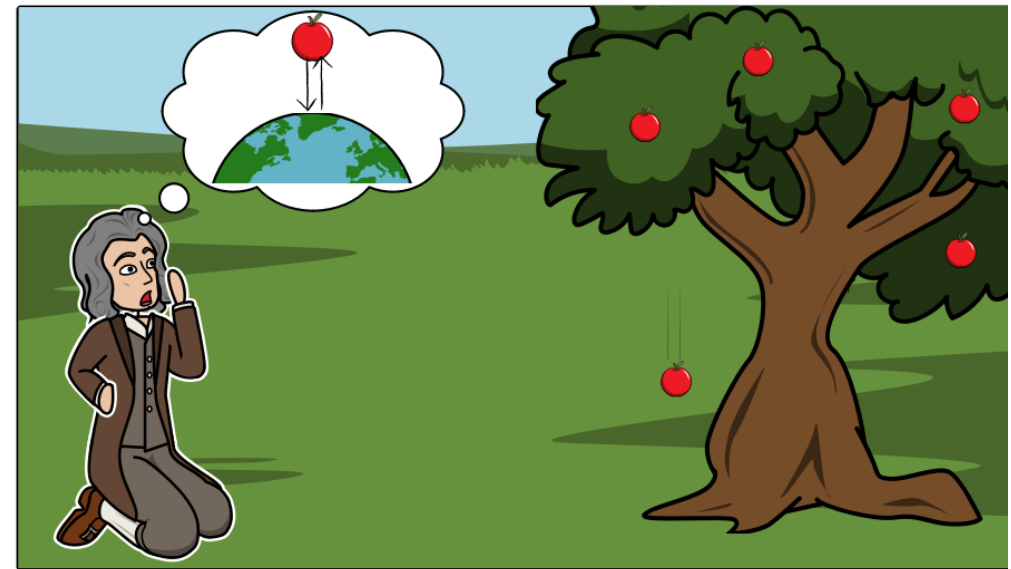
What goes up

Must come **DOWN!**



Isaac newton's theory

- Newton's law of universal gravitation is usually stated that every **particle** attracts every other particle in the universe with a **force** centers . The publication of the theory has become known as the "**first great unification,**" as it marked the unification of the previously described phenomena of gravity on earth with known astronomical behaviors .



- This is a general **physical law** delivered from **empirical observations** by what **Isaac Newton** called **inductive reasoning**.

It is a part of **classical mechanics** and was formulated in newton's work **philosophize Naturalis principa Mathematica** ('the principa'), first published on 5 July 1687 when newton presented book 1 of the unpublished text in April **1686 to the royal society, Robert Hooke** made a claim that Newton had obtained the invers square law from him.



WHAT HAVE WE LERNT??

- That every particle attracts every other particle
- Gravity is really strong!!
- WHAT GOES UP MUST COME DOWN!!

THANK
YOU FOR
YOUR
ATTENTION
:3

THE END ;,(



GOOD BYE
EVERYONE
AND
HAVE A
NICE DAY