

# «The scientist-inventor»

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Kornaheva Anastasiya

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# Isaac Newton





He was born in  
1642, on the 25<sup>th</sup> of  
December in the  
little village of  
Woolsthorpe in  
England.

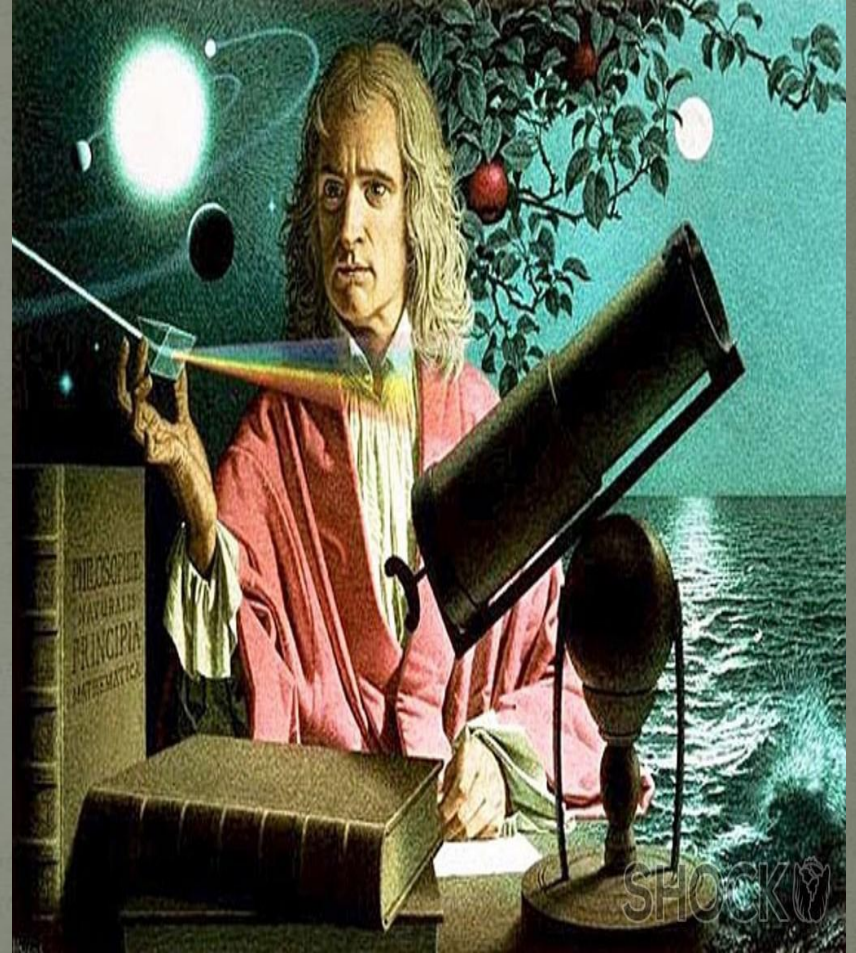


Newton published his discoveries in two books which contain his three laws of motion and the universal gravitation law. The scientist used these laws to predict the motion of the planets around the Sun, the stars and comets motion.



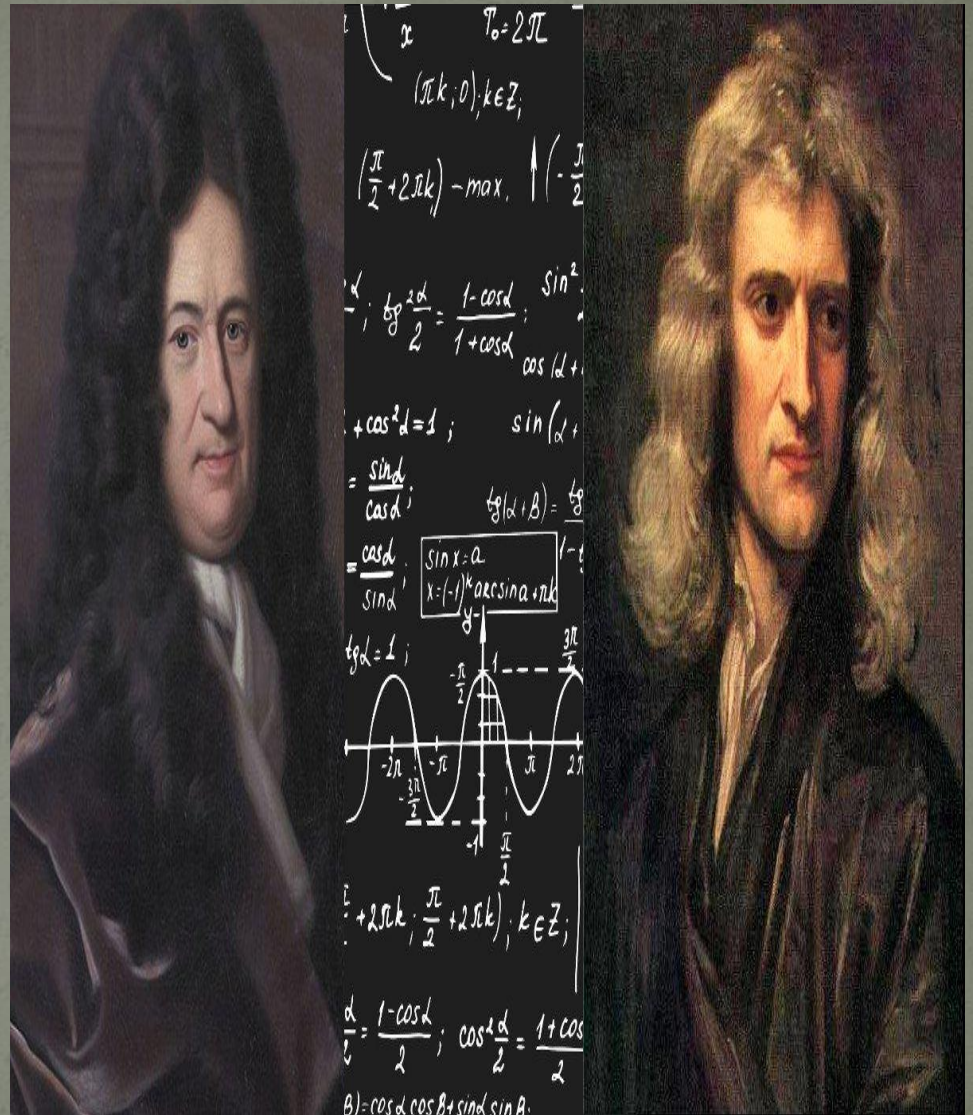


Isaac Newton studied optics and developed the theory of colour: he discovered that a prism could decompose white light into a multicoloured spectrum. He was also the constructor of the first practical reflecting telescope in the world.





As for  
mathematics he  
and Leibniz  
developed the  
fundamental  
theorem of  
infinitesimal  
calculus.



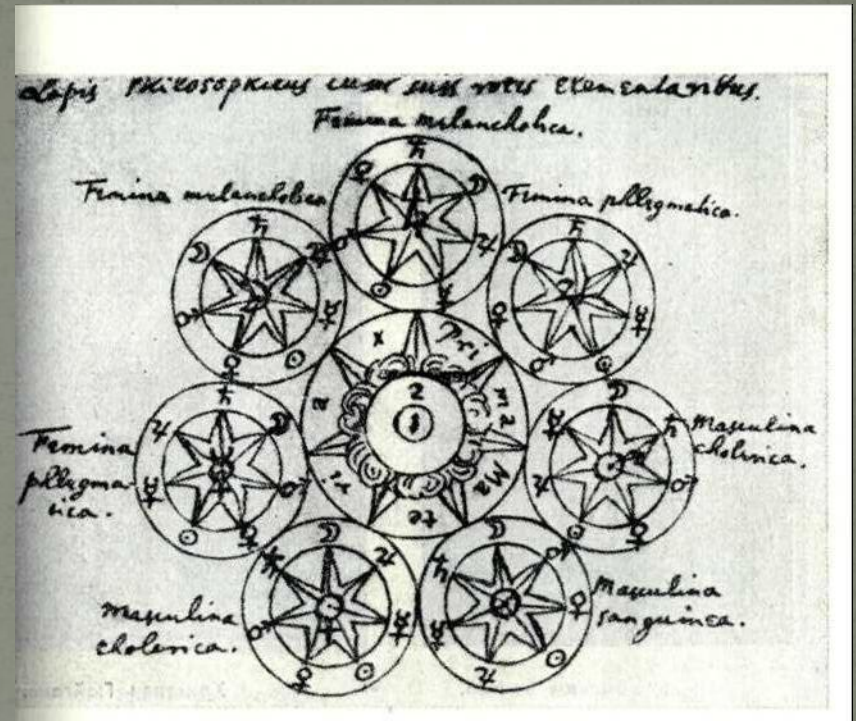


Moreover Isaac Newton devoted his time to studying theology and practicing alchemical experiments.





It is known that he published some of his theological researches.





Isaac Newton is considered to be the most influential scientist in the history of mankind. His discoveries on physics, astronomy and mathematics provided a basis for modern science and his ideas changed our world.

