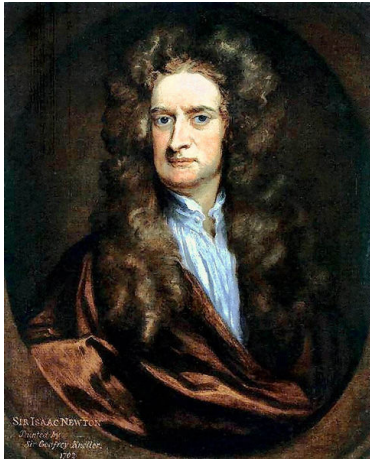


# 2 Isaac Newton

Isaac Newton was born the same year Galileo died, 1643, in Lincolnshire, England. The only son of a wealthy farmer, he was weak and not expected to survive. Fortunately, his uncle noticed his **intelligence** and in 1661 arranged for Newton to study at Cambridge University. Newton didn't do well at first because he spent much time reading about advanced sciences and philosophy instead of studying for his classes. In fact, Newton made his greatest scientific **discoveries** at home while all universities were closed due to the "Great Plague of London." Newton's influence on science and society has been great, perhaps greater than any other scientist. His discoveries in mathematics, **physics**, and astronomy are the most important of science. Thanks to Newton, many useful **inventions** have been made. Despite his greatness, Newton struggled with depression and had bitter arguments with other scientists.

Check the above bold words, read the paragraph, then brainstorm more vocabulary below.



trauma  
mental illness  
step father  
mathematics  
lecture  
calculus



rainbow  
light  
experiment  
object  
billiards  
scientific law



chemistry  
metals  
cure  
gravity  
force of nature  
tide

