

# Standing on shoulders

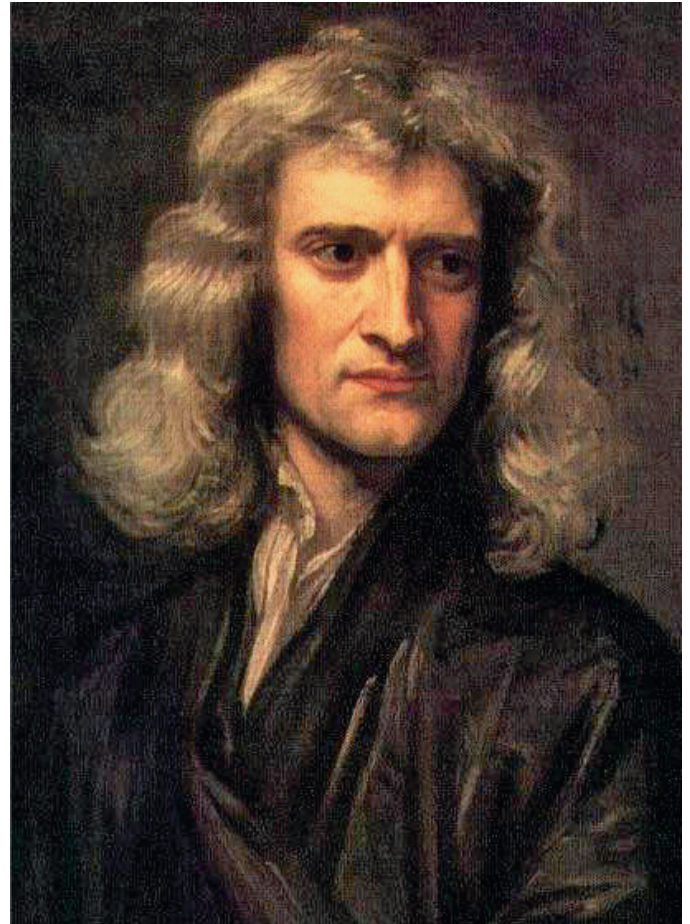
*"If I have seen further it is by standing on ye sholders of Giants."*

Issac Newton, the amazingly creative physicist, wrote this to another brilliant scientist, Robert Hooke.

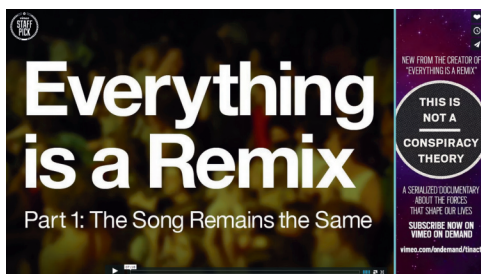
Essentially he was saying that it was wrong to say that his creativity was all his and his alone. He was saying that he had help. In fact, even this quote was borrowed and improved by Newton.

It is a common mistake for students to think that their ideas must all be purely original. That is an unfair pressure to put on yourself. There are very few - if any - ideas that have been developed from start to finish by a single person. It is better to think of how to borrow and combine the best ideas of the world around you.

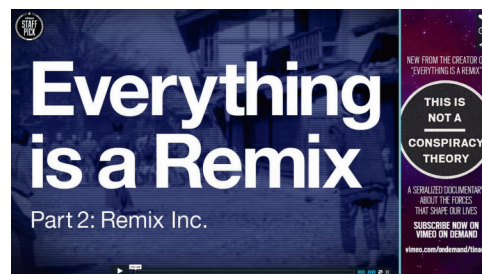
The series of short videos titled *Everything is a Remix* is here to remind us of this fact, and to give plenty of real world examples.



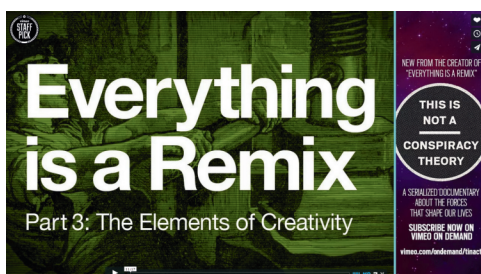
Godfrey Kneller, *Isaac Newton*, 1689.



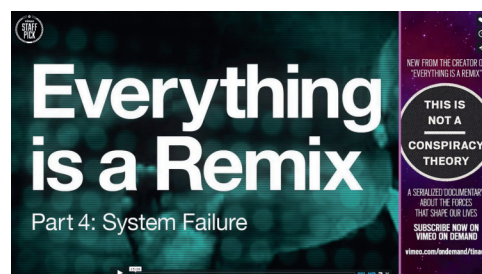
Part One



Part Two



Part Three



Part Four

