

# A Head With a Heart **PASSION**



**a**t the age of 23, while relaxing on his mother's farm one day, Isaac Newton, by his own account, saw an apple falling from a tree. This simple incident caused him to wonder why apples always tumbled down. Why had an apple fallen to earth while the pale August moon continued to sail contentedly overhead?

Newton astutely theorised that the same (gravitational) force in fact acted on the apple and moon alike, albeit with an intensity falling exponentially with increasing distance (in the same way that light dissipates as it travels away from its source). Indeed, Newton's simple observation soon led to his formulation of the law of universal gravitation and many other scientific discoveries.

After working ceaselessly for twenty years, Sir Isaac Newton wrote down the results of his brilliant research. One day, he went out for a walk leaving the manuscript on the table. His pet dog 'Diamond' remained in the room.

After a while, Diamond jumped on to the table playfully. As a result, the burning candle fell on the manuscript and it caught fire. The painstaking documentation of twenty years of hard work and research was reduced to ashes within minutes.

When Newton came back he was shocked. His precious papers were now just a handful of ashes. Any one else would have beaten the dog to death. But Newton simply stroked the dog's head and said looking at it with pity, "Diamond, you know not what you have done."

Newton's heart was as great as his head. He started writing again. It took him several years to complete the task.

It is difficult to forgive a wrong done to you. Yet, with a strong will, it is possible to not only forgive but also undo the wrong. Everything is ended if you forgive and forget.

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*If I have seen further than others, it is because I have stood on the shoulders of giants.*

**– Sir Isaac Newton**