Sir Isaac Newton made great contributions in the fields of Physics and Mathematics. His contributions dates back to the 16th century. This paper will discuss some of his contributions in Mathematics and Calculus, these include, defining derivatives, defining integration and fundermental theorems of calculus. Newton's work has been said "to distinctly advance every branch of mathematics then studied”. His work on the subject usually referred to as fluxions or calculus, seen in a manuscript of October 1666, is now published among Newton's mathematical papers. Furthermore, a brief description of his educational background will be given.

Isaac Newton made numerous contributions in calculus. Most of his work is still being studied today despite the fact that it was discovered more than five centuries ago. In a nutshell, Newton can be described as the father of calculus due to his enormous contributions.