Scene 1: This is the biography of Issac Newton. He was born on Jan 4, 1643 in Woolsthorpe, England (about 7-8 secs).

Scene 2: His father was a farmer, and he died 3 months prior to Newton’s birth (use pic, 5 secs)

Scene 3: His mother remarried when Issac was 3 years old and left him in the care of his grandparents (10 secs). Use animation of a baby next to an old couple, while a young woman stands far away, next to a successful man.

Scene 4: During his teenage years, he attended the King’s school, Grantham which taught him Latin & Greeks, and probably a significant foundation of mathematics. (10 secs). Use animation in class.

Scene 5: June 1661, he was admitted to Trinity College, Cambridge, where he excelled and achieved the top rank. (about 10 secs). Use a college student with A+ grade, and a picture of a unniversity.

Scene 6: He invested much of his time on developing his theories on caculus, gravity, and laws of motion. The three laws were then first compiled (3s) in his [*Philosophiæ Naturalis Principia Mathematica*](https://en.wikipedia.org/wiki/Philosophi%C3%A6_Naturalis_Principia_Mathematica)book, and published in 1687. (about 6s). Use an image of the book, and the image of a man holding a pen.

Scene 7: The three laws of motion have a variety of applications in theoretical physics, mathematics, or in real-life situations such as: sky diving, frictions. Use animation of car engine, spring, …