isolated rural home and this was where he experienced a burst of scientific insight unmatched in history during a brief 18 month branch of mathematics called crucial discoveries period he worked on the basics of a new in optics the gravity while watching an to understand and mathematically formulate the laws of science of light.Nearly all philosophers of the enlightenment era wanted to see a strict separation of church and state as well for they realized that mixing government and religion was almost always a recipe for disaster.While another Frenchman Montesquieu called for a complete separation of powers to maintain balance in the government which was to be accomplished by creating separate legislative, executive and judicial branches of government.