RA1 S3 Gravitation Timeline

Watermark

Scientist´s Last Name

Theory / Law

Description

The Earth remained stationary in the center while the other planets went around it in circular orbits.	The Sun is the center of the planetary system and the planets went around it in an epicyclical orbit.	These laws adequately describe the kinematics of the planets. They are empirical laws that have no theoretic basis to explain movements.	Any two bodies attract one another, with a force that is directly proportional to the product of their masses and inversely proportional to the square of the distance between them.	Simbolized with a G and its value is $G = 6.67\ x\ 10^{-11} \frac{Nm^2}{Kg^2}$

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