

Galileo Galilei
By Beatrix McCrea

Galileo Galilei was an Italian physicist, engineer, and astronomer best-known for discovering the four largest moons on Jupiter and his theory of gravity. His theory of gravity stated that if a bowling ball and a feather dropped at the same time in space they would land at the same time. He also invented the thermometer and an astronomical telescope.

Galileo Galilei was born to Vincenzo Galilei and Giulia Ammanniti in Piza, Italy on February 15, 1564. He was the first of six children. There were two things that happened which led Galileo to find that he loved math and science. On The Famous People the text states “the first incident happened in 1581 when he first noticed that a chandelier despite swinging in small and large arcs took almost the same time to return to the first position.” The other incident was when he accidentally attended a geometry lecture. Both these incidents made Galileo find his love for science.

Galileo discovered the four largest moons on Jupiter. On Biography.com it says Galileo Galilei was best known for discovering Jupiter and it’s four biggest moons. The names were Io, Europa, Ganymede, and Callisto. They were discovered by Galileo in January of 1610. Galileo used a better version of the telescope that made him made to see the four moons.

Galileo Galilei had a very popular theory of gravity, that if there was no air resistance (like in space) you would drop a bowling ball and a feather and they would land at the exact same time. This is shown in this video on youtube <https://www.youtube.com/watch?v=E43-CfukEgs>. This is also proved on <https://curiosity.com/topics/feathers-and-bowling-balls-act-strangely-in-a-vacuum-curiosity/> where they talk about it.

Galileo was an amazing scientist that changed people’s view on science forever. He found many moons, invented many things like the thermometer and an astronomical telescope, and Galileo discovered four of Jupiter's largest moons and Jupiter itself. Galileo also had a very popular theory of gravity. Galileo's discoveries are still important today.

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