

# 1 Galileo Galilei

Galileo Galilei was born on February 15, 1564 in Pisa, Italy. At first, Galileo studied medicine, but later became interested in mathematics and **physics**. His father was a famous musician who taught his son to think independently. At that time, the Catholic Church controlled ideas about the **universe**. They taught that the sun moves around the Earth. They believed that humans, and the Earth, were the center of the universe. When Galileo showed this isn't true he was arrested. He could have been executed, or worse, but he cooperated by lying, saying the Church's teachings are true. Thus, he lived under "house arrest" rather than in prison. During his time under house arrest he wrote great science books. Galileo's **inventions** and careful **observations** of the natural world **revolutionized** science.

Check the above bold words, read the paragraph, then brainstorm more vocabulary below.



telescope

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drop

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planet

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invention

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gravity

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trial

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