

CHAPTER OVERVIEW

5: Inertia

Topic hierarchy

[5.1: What is Inertial Motion?](#)

[5.2: The Equivalence Principle](#)

[5.E: Inertia \(Exercises\)](#)

Thumbnail: According to Galileo's student Viviani, Galileo dropped a cannonball and a musketball simultaneously from the leaning tower of Pisa, and observed that they hit the ground at nearly the same time. This contradicted Aristotle's long-accepted idea that heavier objects fell faster.

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