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STEP ONE

Find your book on the electronic bookshelf. For this example, we are using *Discoveries in Modern Science*.



STEP TWO

Select the chapter you'd like to start with.

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This set cover more than 300 of the most important scientific discoveries as defined by a Board of scientists and historians. It aims to present an in-depth treatment of "curiosity-led science," as well as directed research that led to important inventions and technologies. It will spark curiosity and engagement among readers, ranging from advanced high school students, to those in college and universities, as well as educated reader

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Black Holes
Discoveries in Modern Science: Exploration, Invention, Technology
Ed. James Trell. Vol. 1. Farmington Hill, MI: Macmillan Reference USA, 2015. p83-88. COPYRIGHT 2015 Gale, Cengage Learning
Mitchell C. Bepler

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Black Holes
AN IDEA AHEAD OF ITS TIME
OBSERVATIONAL EVIDENCE OF BLACK HOLES
BIBLIOGRAPHY

Black holes are locations where the gravitational attraction is so strong that nothing—not even light—can escape its grasp. They are nearly unique, among objects in the cosmos, in having been predicted on the basis of theoretical arguments, with no prior observational evidence for their existence. Much later, observations enabled by advanced technologies revealed the existence of two classes of black holes, distinguished by their masses and detectable by virtue of their effects on nearby matter.