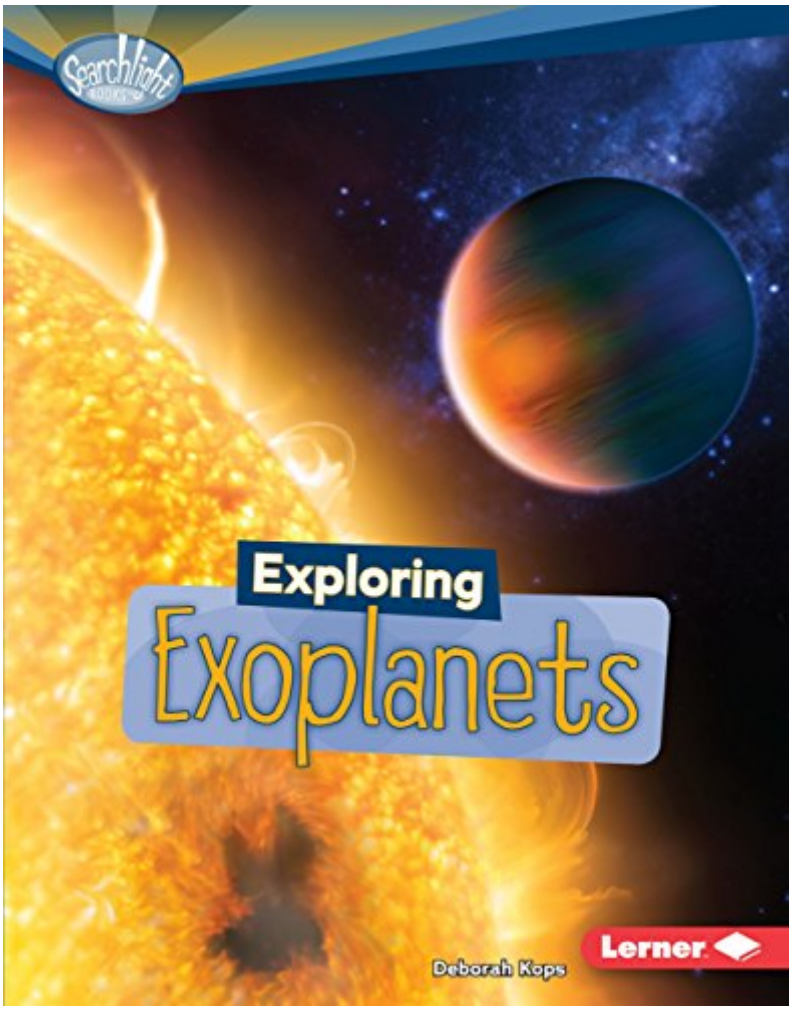
Ebook Directory
the best source of ebook

The book was found

Exploring Exoplanets (Searchlight Books Ã¢â€žÂ¢ Ã¢â‚¬â€•What's Amazing About Space?)



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

Could there be other planets in the universe similar to those in our solar system? Yes! Scientists have discovered worlds circling distant stars. They call these objects exoplanets. In this book, you'll learn how scientists detect these faraway worlds. As part of the Searchlight Books collection, this series explores outer space and sheds light on the question Whats Amazing about Space? Fantastic photos, kid-friendly explanations of science concepts, and useful diagrams will help you discover the answers!

Book Information

File Size: 4546 KB

Print Length: 40 pages

Publisher: Lerner Publications (August 1, 2011)

Publication Date: August 1, 2011

Sold by:Ã Â Digital Services LLC

Language: English

ASIN: B009DMQNRK

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #394,262 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #23 inÃ Â Kindle Store > Kindle eBooks > Children's eBooks > Science, Nature & How It Works > Astronomy & Space > Aeronautics & Space #40 inÃ Â Kindle Store > Kindle eBooks > Children's eBooks > Science, Nature & How It Works > Astronomy & Space > Astronomy #244 inÃ Â Books > Children's Books > Education & Reference > Science Studies > Astronomy & Space > Aeronautics & Space

Customer Reviews

Great!

When you peer into the nighttime sky you can often see millions of stars overhead, but you cannot see any any planets. The reason you can't see them is because "unlike stars, planets do no give off their own light." Planets, including Earth, are round bodies that orbit stars. Earth, along with seven

other planets, travels or orbits around the Sun which is a star. When we talk about the Sun and its planets we are talking about our solar system. Other planets which orbit around stars in other solar systems are called exoplanets. We cannot see them when we look into the nighttime skies, but astronomers, using powerful telescopes, "have discovered more than five hundred exoplanets" since the 1990s.Astronomers have different names for the different types of exoplanets they have discovered. For example, large ones are called Jupiters and ones that have a close orbit to a star are called hot Jupiters. Smaller exoplanets, even though they may be larger than our Earth, are called Neptunes. Those who similarly have close orbits like the hot Jupiters are called hot Neptunes. In this book you'll get a more detailed explanation of these exoplanets and you'll get to see a visual representation of the Gliese 582 solar system in comparison to ours. You'll also learn how exoplanets are discovered, what astronomers know when they see a star wobble or see light dip, you'll learn about observatories, telescopes, spacecrafts, and the "future search for exoplanets."This is an exciting look at how astronomers are discovering and studying exoplanets. The beginning nonfiction text and layout of the book make the world of exoplanets easy for the young student to understand. The book is generously illustrated with photographs and artistic renditions that provide visuals for the topic at hand. For example, when the Gaia spacecraft and its mission is being discussed, there are illustrations of the craft and an imaginary artistic rendition of a hot Jupiter and asteroids orbiting a star, a scene the Gaia would try to capture. Captions are factual, adding additional information to the text, but also pose questions for the student to think about. This is a vibrant book that would appeal to a wide range of readers, including reluctant ones. In the back of the book is an index, a glossary, and additional recommended book and website resources to explore.This book courtesy of the publisher.

Download to continue reading...

Exploring Exoplanets (Searchlight Books Ã¢â Â¢ Ã¢â ¬â • What's Amazing about Space?) Exploring Space Robots (Searchlight Books Ã¢â Â¢ Ã¢â ¬â • What's Amazing about Space?) Sun Moon Earth: The History of Solar Eclipses from Omens of Doom to Einstein and Exoplanets Exoplanets: Worlds Beyond Our Solar System Exoplanets: Diamond Worlds, Super Earths, Pulsar Planets, and the New Search for Life beyond Our Solar System Smart Online Communication: Protecting Your Digital Footprint (Searchlight Books What Is Digital Citizenship?) Tools and Treasures of Ancient Egypt (Searchlight Books - What Can We Learn from Early Civilizations?) Tools and Treasures of the Ancient Maya (Searchlight Books - What Can We Learn from Early Civilizations?) Finding Out About Wind Energy (Searchlight Books) Examining Erosion (Searchlight Books: Do You Dig Earth Science?) Spine-Tingling Urban Legends (Searchlight Books Ã¢â Â¢

Ã¢â ¬â • Fear Fest) Exploring Dangers in Space: Asteroids, Space Junk, and More READING ORDER: TAMI HOAG: BOOKS LIST OF THE BITTER SEASON, KOVAC/LISKA BOOKS, HENNESSY BOOKS, QUAID HORSES, DOUCET BOOKS, DEER LAKE BOOKS, ELENA ESTES BOOKS, OAK KNOLL BOOKS BY TAMI HOAG Launch Vehicles Pocket Space Guide: Heritage of the Space Race (Pocket Space Guides) Amazing Space: 200 Complex Space Facts for People Who Like Graphs Books For Kids: Natalia and the Pink Ballet Shoes (KIDS FANTASY BOOKS #3) (Kids Books, Children's Books, Kids Stories, Kids Fantasy Books, Kids Mystery ... Series Books For Kids Ages 4-6 6-8, 9-12) Space Systems Failures: Disasters and Rescues of Satellites, Rocket and Space Probes (Springer Praxis Books) Science Fiction Writers' Phrase Book: Essential Reference for All Authors of Sci-Fi, Cyberpunk, Dystopian, Space Marine, and Space Fantasy Adventure (Writers' Phrase Books Book 6) Science Fiction Writers' Phrase Book: Essential Reference for All Authors of Sci-Fi, Cyberpunk, Dystopian, Space Marine, and Space Fantasy Adventure (Writers' Phrase Books) (Volume 6) Book On Space: Asteroids and Meteors: Planets Book for Kids (Children's Astronomy & Space Books)

Contact Us

DMCA

Privacy

FAQ & Help