# Light (Eyewitness Guides)





## Synopsis

This guide to the story of light in which photography of original equipment, intricate scientific instruments, revealing experiments and 3-D models offer a unique view to the incredible discoveries that have transformed our world. See why ancient peoples worshipped the Sun as a God; how light rays bend; why things glow when they are very hot; what creates a colour television picture; how microscopes and telescopes were invented ; why a leaf looks green; how fibre optics can transmit light; what happens during an eclipse; why images are reversed in mirrors; how a liquid crystal display works; what makes a hologram; what causes the eerie "will o" the wisp"; how do some animals make their own light; what creates a mirage; why we burn in strong sunlight; what a polarising filter does; why we see rainbows; what a quantum is and how X-rays penetrate our bodies.

### **Book Information**

Series: Eyewitness Guides Hardcover: 64 pages Publisher: Dorling Kindersley Publishers Ltd; 1st New edition edition (October 1, 1998) Language: English ISBN-10: 0751361305 ISBN-13: 978-0751361308 Product Dimensions: 8.9 x 0.4 x 11.4 inches Shipping Weight: 1.6 pounds Average Customer Review: 5.0 out of 5 stars Â See all reviews (3 customer reviews) Best Sellers Rank: #1,451,557 in Books (See Top 100 in Books) #3 in Books > Children's Books > Science, Nature & How It Works > Light & Sound #533 in Books > Children's Books > Education & Reference > Science Studies > Physics #134139 in Books > Science & Math

#### **Customer Reviews**

Picked out this book as a reference for a seventh grade science project on light absorbtion/heat. It had the information we were looking for along with great illustrations. Thank-you.

Great book for classroom experience, great for in school students for homeschool students. Lots of information in colorful pages with inviting graphics and details make it a great pick for any kid

I bought two. Fantastic book!

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