Machines (Understanding Science)

Synopsis

From the UNDERSTANDING SCIENCE series, an investigation of a wide range of machines, both simple and complex, describing how they are designed and made, and how they work and are maintained. Illustrated in full colour throughout.

Book Information

Series: Understanding Science

Paperback: 32 pages

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Average Customer Review: Be the first to review this item

Best Sellers Rank: #11,727,136 in Books (See Top 100 in Books) #76 inÂ Books > Teens > Education & Reference > Science & Technology > Technology > Machinery & Tools #104 inÂ Books > Children's Books > Education & Reference > Science Studies > Engineering #381 inÂ Books > Teens > Education & Reference > Science & Technology > Experiments & Projects

Age Range: 12 and up

Grade Level: 7 and up

Customer Reviews

Grade 5-8-A brief introduction to the historical, current, and future developments in the field of machinery. Each chapter has a short introductory article accompanied by a time line from the past to the future superimposed on a montage of related images. The text describes machines in industry (robots, factories, nanotechnology, and new materials); power production (fossil fuels, nuclear fission and fusion, and other energy sources); the military (spying, weapons, delivery systems, and battlegrounds); and "Near and Far" (for domestic use, shopping, banking, and underwater and space mining/exploration). Each spread covers one of these subtopics and includes several paragraphs of text as well as color photos and illustrations with informative captions. Many of the technical terms are not defined in the text and have been omitted from the glossary as well. Lists of Web sites and museums conclude the volume. A colorful and interesting introduction to the future.Eldon Younce, Harper Elementary School, KS

Inc. --This text refers to the Hardcover edition.

Engaging, minimal, fact-based text, dramatic an impactful pictures and an edgy design -- perfect to entice reluctant readers into the world of books * Parents In Touch * --This text refers to the Hardcover edition.

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