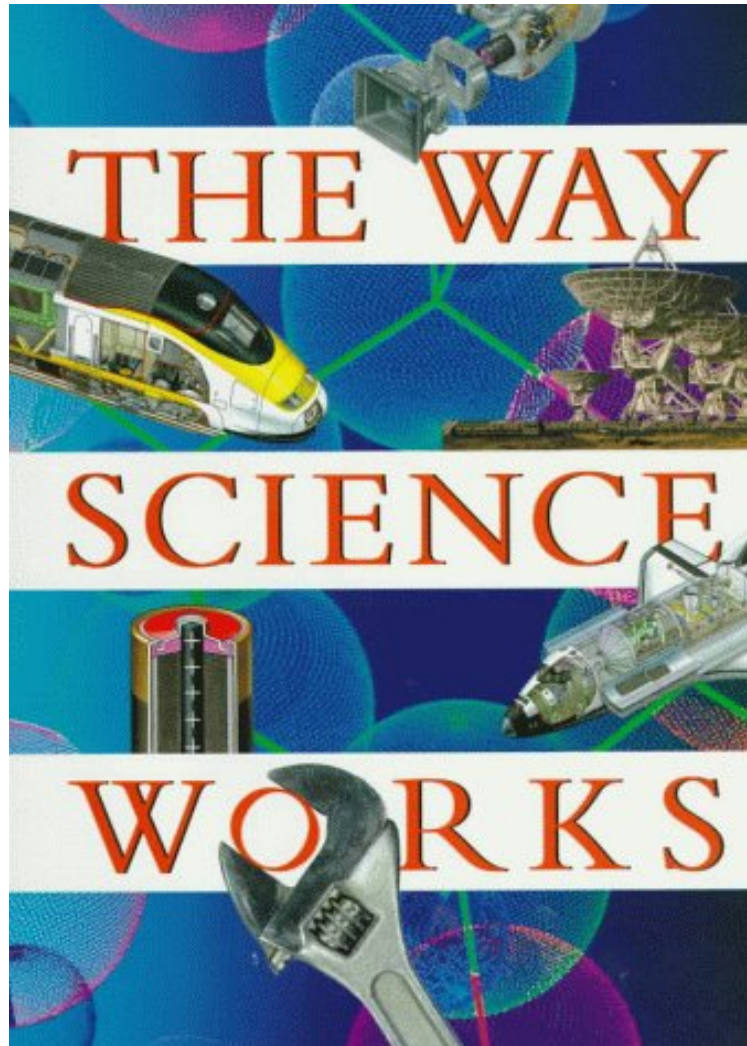


## The Way Science Works

*From Macmillan General Reference*

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**From Macmillan General Reference : The Way Science Works** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Way Science Works:

0 of 3 people found the following review helpful. Never Arrived By Ronnie L. Manning The item never arrived. My address was correct and all other purchases arrived fine, but this was routed to a completely wrong and unknown address. I really wanted this book and now I don't have it.

An adult version of The Way Things Work, this follow-up to the successful encyclopedia The Way Nature Works features anatomical illustrations exploring how everything in modern science and technology works--from a video camera to a car, from a spacesuit to gene splicing. Over 350 photos.

From Booklist This interesting and useful work is intended for laypeople seeking information on science and technology in a nontechnical format. For that reason, it is purposely nonmathematical in treatment. Abundantly illustrated throughout with approximately 350 four-color drawings and 200 photographs, it was compiled in Great Britain. The book is organized in two parts. The first has seven chapters with two-page spreads explaining how 94 things work, ranging from nuclear power to compact discs. Detailed cross-sections illustrate each entry. At the bottom of the pages are "Connections," cross-references to related topics (e.g., "High Fidelity" connections include "Telephones," "Radio," "Sound Recording," etc.). The second part of the book, "Principles," surveys 30 scientific principles, also in a two-page format. For example, "Properties of Matter" covers 12 topics, including chemical bonding, solids, gases, and liquids. This section does not have any cross-references. Rounding out the volume is a page of units of measurement and a glossary of 164 terms. The index notes illustrations, captions, and boxed text. The excellent single-volume *The Encyclopedia of How It Works* (A W, 1977) and the multivolume *How It Works* (Marshall Cavendish, 1978) are very popular but are now dated. *The Way Science Works* will be a welcome addition to middle-school, high-school, and public libraries seeking to update their collections of popular materials on technology. Recommended for libraries and for family acquisition is this thick title using major art works to support investigations into scientific functions and applications of concepts. Enjoy simple language written with the lay reader in mind, examples which relate to real-life situations, and cross-references which invite in-depth exploration. -- Midwest Book