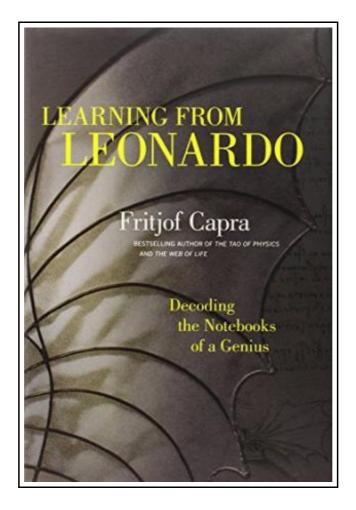
# Learning from Leonardo: Decoding the Notebooks of a Genius



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### **Reviews**

Thorough information for publication lovers. it was actually writtern extremely properly and useful. I found out this publication from my i and dad suggested this book to learn.

(Dr. Garnett McLaughlin II)

## LEARNING FROM LEONARDO: DECODING THE NOTEBOOKS OF A GENIUS



Berrett-Koehler. Hardback. Book Condition: new. BRAND NEW, Learning from Leonardo: Decoding the Notebooks of a Genius, Fritjof Capra, Leonardo da Vinci was a brilliant artist, scientist, engineer, mathematician, architect, inventor, and even musician the archetypal Renaissance man. But he was also a profoundly modern man. Not only did Leonardo invent the empirical scientific method over a century before Galileo and Francis Bacon, but Capra's decade-long study of Leonardo's fabled notebooks reveals that he was a systems thinker centuries before the term was coined. At the very core of Leonardo's science, Capra argues, lies his persistent quest for understanding the nature of life. His science is a science of living forms, of qualities and patterns, radically different from the mechanistic science that emerged 200 years later. Because he saw the world as an integrated whole, Leonardo always applied concepts from one area to illuminate problems in another. His studies of the movement of water informed his ideas about how landscapes are shaped, how sap rises in plants, how air moves over a bird's wing, and how blood flows in the human body. His observations of nature enhanced his art, his drawings were integral to his scientific studies, and he brought art, science, and technology together in his beautiful and elegant mechanical and architectural designs. Capra describes seven defining characteristics of Leonardo da Vinci's genius and includes a list of over forty discoveries he made that weren't rediscovered until centuries later. Capra follows the organizational scheme Leonardo himself intended to use if he ever published his notebooks. So in a sense, this is Leonardo's science as he himself would have presented it. Obviously, we can't all be geniuses on the scale of Leonardo da Vinci. But his persistent endeavour to put life at the very centre of his art, science, and design...



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