



# 100 Essential Things You Didn't Know You Didn't Know About Maths & The Arts

By John D. Barrow

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Professor John Barrow sheds light on the mysteries of the world of the arts. At the very heart, he tells us, mathematics and the arts are not so far removed. He takes us on a tour of the world of the arts through 100 steps, guiding us through art forms as various as sculpture, literature, architecture and dance, and revealing what maths can tell us about them. Find out:

- \* Why diamonds sparkle
- \* How many words Shakespeare knew
- \* Why the shower is the best place to sing
- \* Why an egg is egg-shaped
- \* How to shatter a wine glass with your singing voice
- \* Why Charles Dickens led a crusade against maths

Enlivening the everyday with a new way of looking at the world, this book will enrich your understanding of the maths and the arts that we are surrounded by in our day-to-day lives.

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