

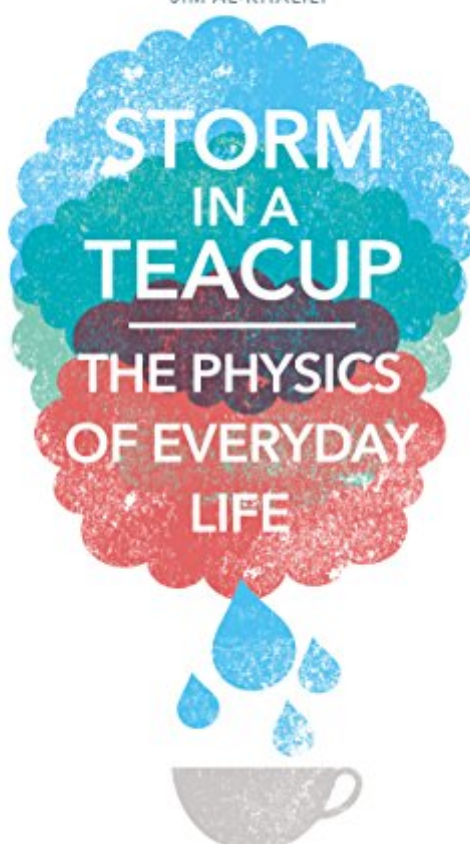
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Storm In A Teacup: The Physics Of Everyday Life

HELEN CZERSKI

'A delightful book on the joys and universality of physics ... Czerski's enthusiasm is infectious'

JIM AL-KHALILI



Synopsis

Just as Freakonomics brought economics to life, so Storm in a Teacup brings physics into our daily lives and makes it fascinating. Our world is full of patterns. If you pour milk into your tea and give it a stir, you'll see a swirl, a spiral of two fluids, before the two liquids mix completely. The same pattern is found elsewhere too. Look down on the Earth from space, and you'll find similar swirls in the clouds, made where warm air and cold air waltz. In Storm in a Teacup, Helen Czerski links the little things we see every day with the big world we live in. Each chapter begins with something small – popcorn, coffee stains and refrigerator magnets – and uses it to explain some of the most important science and technology of our time. This is physics as the toolbox of science – a toolbox we need in order to make sense of what is around us and arrive at decisions about the future, from medical advances to solving our future energy needs. It is also physics as the toy box of science: physics as fun, as never before.

Book Information

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Customer Reviews

I learnt so much from this book. It is one amazing book and this book i am not lending it to anyone

because i will reread it. I heard Ms Czerski on NPR and i went and immediately bought this book. Thanks to her now i see physics in everything. Thank you for enlightening me

She wrote the book in an easily understood way and provided many answers to common questions. Highly recommended.

Among other things science is supposed to make our world less strange. This is exactly what this book does. It explains many allegedly strange phenomena in our everyday world in a clear and "user-friendly" language.

Great way for an engineer to explain physics to children, and adults, in terms they can understand rather than overloading them with technical jargon.

I heard this book reviewed on NPR and had to get it. Terrific insights into things we watch happen every day but don't necessarily associate with physics and chemistry principles. Not only did I learn a lot about the natural world, it was a good refresher for basic physics principles. Don't let a bad high school physics experience scare you away from giving it a read - the explanations of the theory in words with examples, will make you wonder why your high school physics teacher didn't explain it that way.

Everyone should read this. It makes the fundamentals and some of the most advanced scientific concepts clear.

Great, well crafted explanations of phenomena encountered in the real world. The book is written in an easy to understand form.

Very entertaining and instructive

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