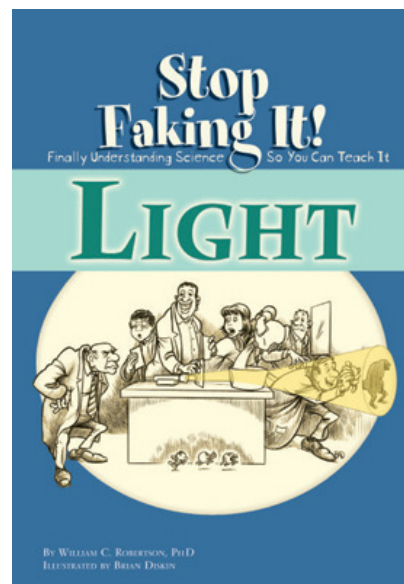


Light: Stop Faking It! Finally Understanding Science So You Can Teach It

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Summary

Puzzled by the particle theory? Baffled by the basics of reflection and refraction? Wondering just how the eye works? If you have trouble teaching concepts about light that you don't fully grasp yourself, this book can help in ways that are both scientifically accurate and entertaining.

By combining clear explanations, clever drawings and activities using the kit inside, this book covers what science teachers and parents need to know to teach about light with confidence. It uses ray, wave, and particle models of light to explain the basics of reflection and refraction, optical instruments, polarisation of light, and interference and diffraction. There's also an entire chapter on how the eye works. Each chapter ends with Summary and Applications sections that reinforce the concepts with everyday examples.

Light is the third book in the Stop Faking It! series. Titles in the series are written with clarity, creative flair and special empathy for science teachers and parents in search of a stress-free way to learn the basics.

Other Resources

- *Energy: Stop Faking It! Finally Understanding Science So You Can Teach It* (NST9914)
- *Force and Motion: Stop Faking It! Understanding Science So You Can Teach It* (NST7446)
- *Maths: Stop Faking It! Finally Understanding Science So You Can Teach It* (NST9907)
- *Sound: Stop Faking It! Finally Understanding Science So You Can Teach It* (NST9921)