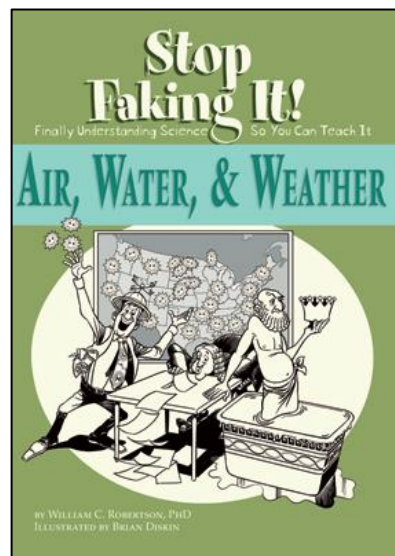


Air, Water and Weather: Stop Faking It! Finally Understanding Science So You Can Teach It

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Summary

Thunderstruck by storm fronts? Perplexed about air pressure? Hazy on how weather works? If you've always been shaky on the science behind such phenomena, *Air Water and Weather* is designed to help you develop a deep understanding of the basics so you can teach without fear.

Bestselling author Bill Robertson acts as your friendly guide, bringing both wisdom and wit to the study of weather. He starts with basic properties of air and water. You'll learn about pressure, the Coriolis force, the Bernoulli Effect, density, and explanations of why hot air doesn't rise all by itself and why heating air doesn't necessarily cause it to expand. These concepts form a foundation for explanations of weather patterns, including the jet stream, storm fronts and the formation of tornadoes and hurricanes.

Air, Water and Weather is the sixth book in the award-winning *Stop Faking It!* series. It offers all the features readers have come to love: accurate explanations, irreverent drawings and activities that use easy-to-find materials. As usual, Robertson avoids memorisation for its own sake – no need to commit cloud types to memory! – and makes learning a mostly sunny experience.

Other Resources

- *Force and Motion: Stop Faking It!* (NST7446)
- *Light: Stop Faking It!* (NST9891)
- *Chemistry Basics: Stop Faking It!* (NST9877)
- *Energy: Stop Faking It!* (NST9914)