

FORWARD

I have been involved in science education for most of my professional career; I taught high school science for 15 years prior to coming to Redeemer University College in 1985. My involvement with the elementary science program has been through curriculum development, leading numerous teacher workshops on teaching science, giving science shows at all grade levels, and teaching in our teacher education program at Redeemer. To share my passion for demonstrations in the teaching of science, I decided to use a video format rather than another book on science demonstrations. Through this medium, it is possible to show many of the small details for doing science demonstrations that are difficult to describe on paper; at the same time background information can be provided to enable teachers to understand the science concepts involved. The goal of this series is to provide sufficient detail for each demonstration or student activity so that teachers will feel comfortable doing the activities with their classes.

My own background and interests lie in the area of the physical sciences and thus I have focused on those areas. I trust that you will find these DVDs to be a valuable resource and that the simplicity of the activities will encourage you to use many of them in your science teaching.

Acknowledgements

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Disclaimer

I take full responsibility for any errors in the contents of this series. At the same time, it is the user's responsibility to follow proper safety procedures when doing any science activity. The author is not responsible for accidents or injuries resulting from improper and irresponsible use of the activities described in this video series. Please enjoy science safely!

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