The Power of Questioning: Guiding Student Investigations

Nurture the potential for learning that grows out of children’s irrepressible urges to ask questions. The book’s foundation is a three-part instructional model, Powerful Practices, grounded in questioning, investigation, and assessment. The book also illustrates how to integrate state standards, including the Next Generation Science Standards, the Common Core State Standards, and STEM education practices.

NSTA Blog: http://nstacommunities.org/blog/2015/04/02/the-power-of-questioning-guiding-student-investigations/


Tom O'Brien

"The old models of teaching as simply telling, and learning as passive sit-and-get listening, will not meet the needs of tomorrow's citizens."

Tom O'Brien is the author for the Brain-Powered Science series and an editor for the elementary level book Science for the Next Generation: Preparing for the New Standards.

What I love about Tom's activities is that he compares discrepant events to being a little like magic, and what kid doesn't like magic. He gets students engaged in learning and most importantly makes it fun. It’s not magic, it’s science!

Q & A with NSTA Authors, Tom O'Brien
http://youtu.be/-P_h8Fyf_-c
You can find online interviews with many of NSTA's authors. To watch Tom O'Brien's interview and learn more about his work, please see the above link.