Resources for Effective, Engaging Methods for Writing in Science

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| **Books**  *Questions, Claims, and Evidence: The Important Place of Argument in Children’s Science Writing*  Edited by: Brian Hand, Lynn Hockenberry, Kim Wise, and Lori Norton-Meier  NSTA Stock Number PA010X  ISBN-13: 978-0-325-01727-3  NOTE: Designed for elementary teachers.  *Negotiating Science: The Critical Role of Argument in Student Inquiry* By: Brian Hand, Lori Norton-Meier , Jay Staker, and Jody Bintz NSTA Stock Number OP882X  ISBN-13: 978-0-325-02607-7  NOTE: Designed for secondary teachers.  *Using Science Notebooks in Elementary Classrooms*  By: Micheal P. Klentschy  ISBN: 978-1-93353-103  *Using Science Notebooks in Middle School*  By: Micheal P. Klentschy  ISBN: 978-1-936137-04-6  *How to… Write to Learn Science*  By: Bob Tierney with John Dorroh  ISBN: 978-0-87355-246-2  *Reading and Writing in Science*  By: Maria C. Grant and Douglas Fisher  ISBN: 978-1-4129-5614-7  *National Writing Project: Because Digital Writing Matters; Improving Student writing in Online and Multimedia Enviroments.*  By: Danielle Nichole DeVoss, Elyse Eidman-Aadahl, and Troy Hicks  ISBN:978-0470-40772-1 | **Articles/Journals**  “The Art of Argumentation” By: Donna Ross, Douglas Fisher, and Nancy Frey  Science and Children, Nov 09   FREE to NSTA members / $ 0.99 for others  “Editor’s Note: Arguing Versus Scientific Argumentation” By: Linda Froschauer  Science and Children, Nov 09   FREE to NSTA members / $ 0.99 for others  “Teacher’s Toolkit: Promoting and supporting scientific argumentation in the classroom—The evaluate-alternatives instructional model” By: Victor Sampson and Jonathon Grooms FREE to NSTA members / $ 0.99 for others  “Incorporating Scientific Argumentation into Inquiry-Based Activities with Online Personally Seeded Discussions “ By: Victor Sampson and Douglas Clark FREE to NSTA members / $ 0.99 for others  “Laboratory Notebooks in the Science Classroom”  By: Christine Roberson and Deanna Lankford  The Science Teacher, January 2010 Vol 77 No.1 |

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| **Online**  Common Core State Standards  [www.corestandards.org](http://www.corestandards.org)  *Writing Across the Curriculum: Science* [www.michigan.gov/documents/mde/Science\_WAC\_2\_3\_264454\_7.pdf](http://www.michigan.gov/documents/mde/Science_WAC_2_3_264454_7.pdf) |