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-MeierNSTA Stock Number PA010X ISBN-13: 978-0-325-01727-3NOTE: Designed for elementary teachers.*Negotiating Science: The Critical Role of Argument in Student Inquiry*By: Brian Hand, Lori Norton-Meier , Jay Staker, and Jody BintzNSTA Stock Number OP882XISBN-13: 978-0-325-02607-7NOTE: Designed for secondary teachers.*Using Science Notebooks in Elementary Classrooms*By: Micheal P. KlentschyISBN: 978-1-93353-103*Using Science Notebooks in Middle School*By: Micheal P. KlentschyISBN: 978-1-936137-04-6*How to… Write to Learn Science*By: Bob Tierney with John DorrohISBN: 978-0-87355-246-2*Reading and Writing in Science*By: Maria C. Grant and Douglas FisherISBN: 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 HicksISBN: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 GroomsFREE to NSTA members / $ 0.99 for others“Incorporating Scientific Argumentation into Inquiry-Based Activities with Online Personally Seeded Discussions “By: Victor Sampson and Douglas ClarkFREE to NSTA members / $ 0.99 for others“Laboratory Notebooks in the Science Classroom”By: Christine Roberson and Deanna LankfordThe 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) |