Composing Science: A Facilitator’s Guide to Writing in the Science Classroom

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Summary

Offering expertise in the teaching of writing (Kim Jaxon) and the teaching if science (Leslie Atkins Elliot and Irene Salter), this book will help instructors create classrooms in which students use writing to learn and think scientifically. The authors provide concrete approaches for engaging students in practices that mirror the work that writing plays in the development and dissemination of scientific ideas, as opposed to replicating the polished academic writing of research scientists. Addressing a range of genres that can help students deepen their scientific reasoning and inquiry, this text includes activities, guidelines, resources and assessment suggestions. Composing Science is a valuable resource for university-level science faculty, science methods course instructors in teacher preparation programs and secondary science teachers who have been asked to address cross-curricular learning.

Other Resources

- Creative Writing in Science: Activities That Inspire (NST8981)
- Everyday Physical Science Mysteries: Stories for Inquiry-Based Science Teaching (NST0874)
- Engaging Students in Disciplinary Literacy, K-6: Reading, Writing and Teaching Tools for the Classroom (TCP5169)