



Big Science for Growing Minds: Constructivist Classrooms for Young Thinkers

By Jacqueline Grennon Brooks

Teachers College Press. Paperback. Book Condition: New. Paperback. 208 pages. Dimensions: 9.7in. x 6.9in. x 0.6in. We need to celebrate the birth of this book. It is a vivid embodiment of how young children learn scientific ideas when their teachers create conditions that match the ways youngsters are able to integrate meaning. Constructivist practice comes to life in these pages. At a time of narrow high-stakes tests, here is a model that preserves truly professional practice. --From the Foreword by Doris Pronin Fromberg, Hofstra University

Big Science for Growing Minds is a wonderful, jam-packed storehouse of research-based ideas for the effective teaching of science. The author is masterful in her ability to clearly explain current brain research and cognitive science studies and to exemplify the research through practical classroom applications. --Lawrence Lowery, Professor (emeritus), Graduate School of Education and the Lawrence Hall of Science, University of California at Berkeley

Strong evidence from recent brain research shows that the intentional teaching of science is crucial in early childhood. Big Science for Growing Minds describes a groundbreaking curriculum that invites readers to rethink science education through a set of unifying concepts or big ideas. Using an integrated learning approach, the author shows teachers how to...



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Reviews

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