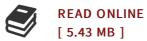




Conceptual Structure in Childhood and Adolescence: The Case of Everyday Physics (Hardback)

By Christine Howe

Taylor Francis Ltd, United Kingdom, 2016. Hardback. Book Condition: New. 234 x 156 mm. Language: English . Brand New Book ***** Print on Demand *****. Heat breaks up charcoal and puts sulphur dioxide in; The air pulls faster on heavy masses. These and other similar statements by school-aged children untutored in physics carry two messages. First, children s preinstructional conceptions of the physical world are a far cry from the received wisdom of science; second, despite their lack of orthodoxy, children's conceptions carry a definite sense of causal mechanism. This sense of mechanism is the focal concern of this book, originally published in 1998, for it raises issues of central importance to both psychological theory and educational practice. In particular, some psychologists have claimed that human cognition is organised around causal mechanisms along the lines of a theory. This carries specific implications for teaching. Does the existence in children s thinking of causal mechanisms relating to the physical world support these psychologists? Does this have consequences for the teaching of science? Christine Howe reviews evidence relating to pre-instructional conceptions in three broad topic areas: heat and temperature; force and motion; floating and sinking. A wide range of published...



Reviews

It in a of my personal favorite book. It really is filled with wisdom and knowledge Your daily life period will likely be enhance the instant you total looking at this pdf.

-- Mr. Rocio Schroeder Sr.

The ideal publication i ever read through. It is writter in simple words and never hard to understand. Your daily life span is going to be convert once you full looking over this ebook.

-- Tanner Willms PhD

Other eBooks



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book (Paperback)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 \times 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy reading identities, that foster an attraction to...



Music for Children with Hearing Loss: A Resource for Parents and Teachers (Paperback)

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Written by an expert in the field who is both a teacher and a teacher-educator, this book is an in-depth and...



Oxford Very First Dictionary (Paperback)

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New. Georgie Birkett (illustrator). 234 \times 182 mm. Language: English . Brand New Book. A fully illustrated alphabetical first dictionary for 4-5 year-olds. A fresh new look for the Oxford Very First Dictionary...



Oxford First Illustrated Maths Dictionary (Paperback)

Oxford University Press, United Kingdom, 2013. Paperback. Book Condition: New. 234 x 180 mm. Language: English . Brand New Book. The Oxford First Illustrated Maths Dictionary supports the curriculum and gives your child a head start in understanding first maths concepts. Organised...



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...