



## Albert Einstein and Relativity for Kids: His Life and Ideas with 21 Activities and Thought Experiments

By Jerome Pohlen

Chicago Review Press. Paperback. Book Condition: New. Paperback. 144 pages. Dimensions: 10.9in. x 8.4in. x 0.3in. Winner of: 2013 VOYA Nonfiction Honor List Selection. Best known for his general theory of relativity and the famous equation linking mass and energy,  $E=mc^2$ , Albert Einstein had a lasting impact on the world of science, the extent of which is illuminated along with his fascinating life and unique personality in this lively history. In addition to learning all about Einstein's important contributions to science, from proving the existence and size of atoms and launching the field of quantum mechanics to creating models of the universe that led to the discovery of black holes and the big bang theory, young physicists will participate in activities and thought experiments to bring his theories and ideas to life. Such activities include using dominoes to model a nuclear chain reaction, replicating the expanding universe in a microwave oven, creating blue skies and red sunsets in a soda bottle, and calculating the speed of light using a melted chocolate bar. Suggestions for further study, a time line, and sidebars on the work of other physicists of the day make this an incredibly accessible resource for inquisitive children. This item ships from...



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