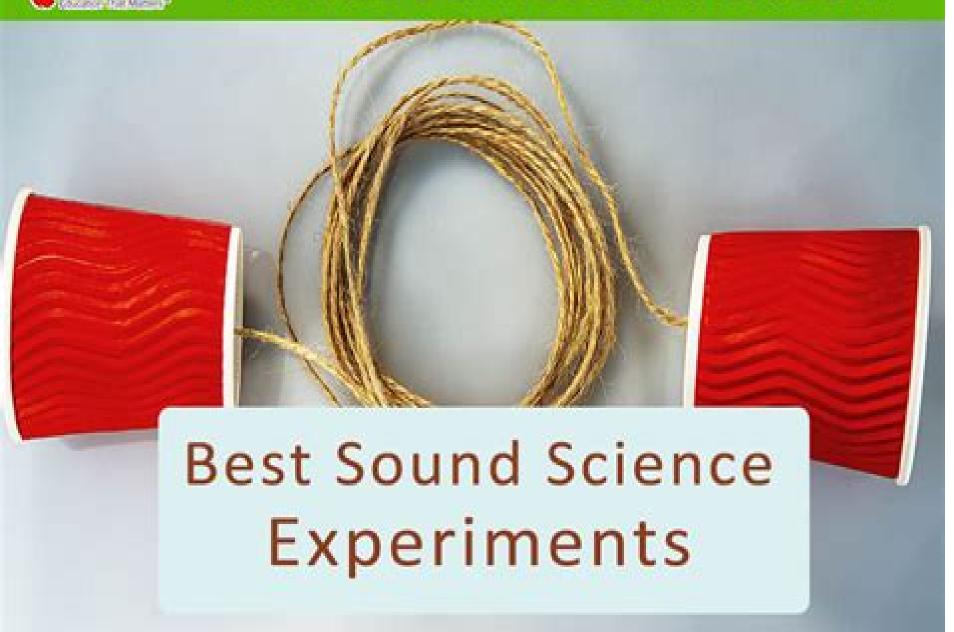


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Sound Experiments

Sally Nankivell-Aston, Dorothy M. Jackson

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using subject samples in close proximity to the investigators namely university undergraduates. In recent years however it has become possible to test people from all over the world by placing experiments on the internet The number of people using the internet for this purpose is likely to become the main venue for subject pools in coming years As such learning about experiments on the internet will be of vital interest to all research psychologists Psychological Experiments on the Internet is divided into three sections Section I discusses the history of web experimentation as well as the advantages disadvantages and validity of web based psychological research Section II discusses examples of web based experiments on individual differences and cross cultural studies Section III provides readers with the necessary information and techniques for utilizing the internet in their own research designs Innovative topic that will capture the imagination of many readers Includes examples of actual web based experiments **Experiment and Natural Philosophy in Seventeenth-Century** Tuscanv Luciano Boschiero, 2007-09-04 The aim of this book is to explore and understand the activities undertaken by the Florentine Accademia del Cimento one of Europe s first scientific societies The Cimento operated for ten years between 1657 and 1667 and during that time performed many experiments and observations in physics and astronomy rivalling the achievements of the Royal Society of London and the Parisian Acad mie Royale des Sciences This book will attempt to sift through the ava able primary evidence as well as secondary accounts of the Cimento's activities in order to examine the intellectual concerns that the individual academicians acquired throughout their careers and that they pursued while carrying out and interpreting their experiments for the Cimento and the Tuscan Court Those interests will also shed some light on the ways in which the academicians performed and used experiments Inspired by Galileo s success with experiments and instruments during the first half of the seventeenth century the Cimento academicians developed an experimentalist approach to their natural inquiry that attempted to eliminate any dependence on theoretical presuppositions and preconceptions. The group s p ported aim was to rely solely on the senses to accumulate knowledge of nature. This experimental philosophy framed the way in which historians have since viewed the Cimento's practices Science **Experiments with Sound and Music** Leslie Johnstone, Shar Levine, 2002-03-01 A thorough inviting look at what sounds and music are all about 34 easy to do activities that demonstrate the scientific concepts behind sound waves pitch acoustics scales etc full color photos and cartoon artwork add appeal and interest School Library Journal entertaining and interesting experiments many colorful illustrations and photographs contribute to the educational experience by visually engaging the reader useful resource both enjoyable and stimulating It is recommended strongly VOYA explores the physics of sound through a series of activities using fairly common materials Booklist It's music to your ears but why does one instrument make a different sound than another What separates music from noise And how do we hear tone and rhythm Uncovering the answers to these questions is a symphony of fun and an entertaining way to understand physics and math Each of these delightfully illustrated safe and sound experiments uses ordinary materials to teach fabulous facts about the bangs slaps

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