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Science Experiments With Simple Machines

Robert Gardner



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Science Experiments with Simple Machines Sally Nankivell-Aston, Dorothy M. Jackson, 2008 Explores the properties of simple machines through experiments using material readily available in most homes and schools

Simple Experiments with Wheels and Axles Chris Oxlade, 2013-07-15 Every time you turn on a faucet ride a bike or open a door you re using a simple machine called a wheel and axle This book uses clear text and practical every day examples to explain the physics behind the wheel and axle Easy to read diagrams and large vivid photographs aid understanding and experiments encourage students to learn first hand how this helpful simple machine

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machines describing how they work in more complex machinery and how they are used every day **Experimenting with Simple Machines** Gordon R. Gore, **How Wheels and Axles Work** Jim Mezzanotte,2006-12-15 Demonstrates how different kinds of wheels and axles are used to help perform work and provides examples of some practical uses for wheels and axles **Step-by-step Experiments with Simple Machines** Gina Hagler,2012 Introduces simple machines including the wedge the pulley and the level demonstrating their use in everyday objects **Simple Experiments with Pulleys** Chris Oxlade,2013-07-15 Pulleys are simple machines that have many uses from lifting an injured boater into a rescue helicopter to drawing a bucket of water from a well This book explains the science behind this helpful machine Experiments presented step by step and with photos encourage students to engage with the pulleys in their own lives

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