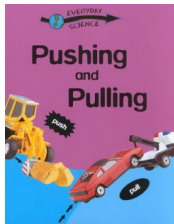


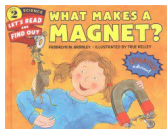
Force, Energy, and Motion



Pushing and pulling

by Peter D. Riley

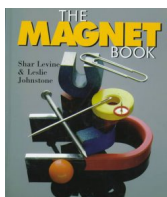
Describes the effects of exerting energy in various situations by pushing or pulling



What makes a magnet?

by Franklyn Mansfield Branley

Describes how magnets work and includes instructions for making a magnet and a compass



The magnet book

by Shar Levine

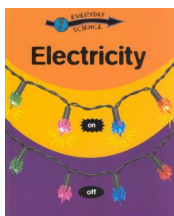
Provides instructions for about thirty simple experiments exploring magnetism and electricity



Simple machines

by D. J. Ward

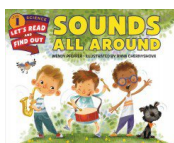
An illustrated exploration of six basic machines that are used in everyday utilities includes coverage of the lever, wheel and axle, pulley, ramp, wedge and screw. 15,000 first printing.



Electricity

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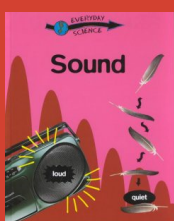
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Sounds all around

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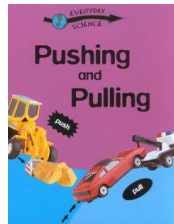


Sound

by Peter D. Riley

An introduction to different kinds of sounds and how they are produced

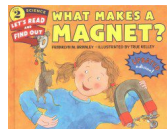
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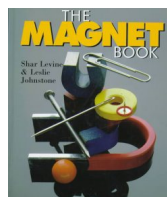
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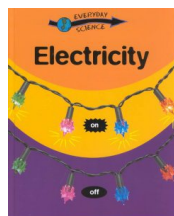
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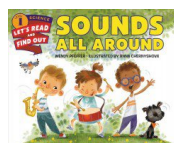
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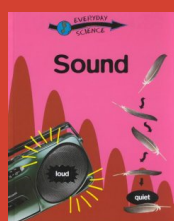
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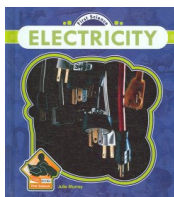
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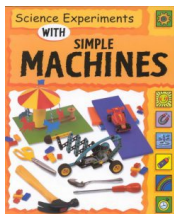


Forces make things move

by Kimberly Brubaker Bradley

Simple language and humorous illustrations show fundamental concepts of physics--how forces make things

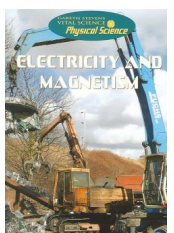
move, prevent them from starting to move, and stop them from moving. Simultaneous.



Science experiments with simple machines

by Sally Nankivell-Aston

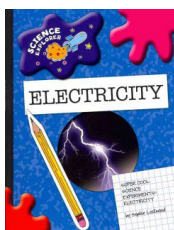
Explores the properties of simple machines through experiments, using material readily available in most homes and schools



Electricity and magnetism

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Describes what electricity is and how it is generated, stored, and used; explains what magnets are and how magnetism works; and discusses how electricity can be used to create magnets



Super cool science experiments : Super Cool Science Experiments Electricity

by Sophie Lockwood

Describes experiments that can be performed in order to learn about

electricity, including which items create static electricity and the different types of circuits



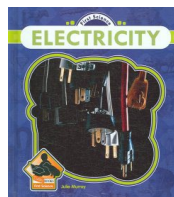
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Introduces scientific principles involving sound, and provides instructions for experiments that can be done at home to

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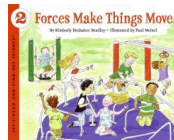
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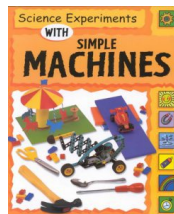


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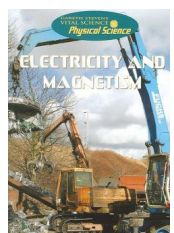
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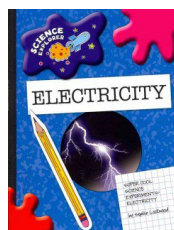
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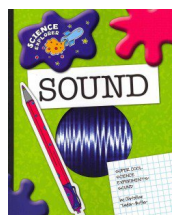


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