

References and Resources

STUDENT RESOURCES

Forces and Motion

Simon De Pinna. Raintree/Steck Vaughn, 1998.

Forces and Movement

Peter D. Riley. Franklin Watts, 1998.

How Do You Lift a Lion?

Robert E. Wells. Albert Whitman & Co., 1996.

Inclined Planes

Michael S. Dahl. Bridgestone Books, 1999.

Learning About the Way Things Move

Dr. Heidi Gold-Dworkin. McGraw-Hill Trade, 2000.

Machines We Use

Dr. Sally Hewitt. Children's Press, 1998.

Mechanical Harry

Bob Kerr. Gareth Stevens, 1999.

The New Way Things Work

David Macaulay. Houghton Mifflin Co., 1998.

Pulleys

Michael S. Dahl. Bridgestone Books, 1999.

Pushing and Pulling

Gary Gibson. Copper Beech Books, 1996.

Ramps and Wedges

Angela Royston. Heinemann Library, 2001.

Science in a Nutshell™ Series

Delta Education, 1997, 1998.

Clever Levers

Gears at Work

Pulley Power

Wheels at Work

Work: Plane and Simple

Screws

Angela Royston. Heinemann Library, 2001.

Simple Machines

Allan Fowler. Children's Press, 2001.

Wheels Around

Shelley Rotner. Houghton Mifflin Co., 1995.

TEACHER RESOURCES

Ancient Machines: From Wedges to Waterwheels

Michael Woods. Runestone Press, 1999.

Janice VanCleave's Machines: Mind-boggling Experiments You Can Turn into Science Fair Projects

Janice Pratt VanCleave. John Wiley & Sons, 1993.

Science Experiments with Forces

Sally Nankivell-Aston. Franklin Watts, 2000.

The Spinning Blackboard and Other Dynamic Experiments on Force and Motion

Paul Doherty, Don Rathjen. John Wiley & Sons, 1996.

Wedges

Anne Welsbacher. Bridgestone Books, 2001.

INTERNET RESOURCES

*Preview websites ahead of time to determine whether they are appropriate for your students' needs. You may also wish to research other related websites. A good place to start is the **National Science Teachers Association** website: www.nsta.org/recommendedsites.*

Annenberg/CPB

<http://www.learner.org/channel/workshops/force/workshop6/>

Boston Museum of Science Inventors' Toolbox

<http://www.mos.org>

The Franklin Institute Online

<http://sln.fi.edu/qa97/spotlight3/spotlight3.html>

Kids Konnect

<http://www.kidskonnect.com/SimpleMachines/SimpleMachinesHome.html>

Professor Beaker's Learning Labs

<http://professorbeaker.com/simple.html>