## Simple Machines Homeschool Lesson Plans

Target elementary grades 3-5.

If you have a Brain Pop Subscription go here: <u>Simple Machines</u>
(**Tip**: If you sign up as family vs. homeschool, you can pay monthly \$10.95. They also offer a free educational video each day.)

PDF: <u>Simple Machines Science Experiments from the Museum of Science</u> and <u>Technology</u>

Twitch: Simple Machines Game from the Museum of Science and Technology

## **Questions:**

Which simple machine is used to split things apart or hold a door open?
Survey the room, list the simple machines you see:

How does an inclined plane make work easier?
Is a door knob a simple machine? Is so, which one?

Science Fair Experiment: <u>Build a Robotic Arm</u> from PBS Design Squad (includes Rubric).

Preschool/Early Elementary Connection: Sid the Science Kids Simple Machines

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