

Simple Machines Homeschool Lesson Plans

Target elementary grades 3-5.

If you have a Brain Pop Subscription go here: [Simple Machines](#)

(**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: [Simple Machines Science Experiments from the Museum of Science and Technology](#)

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: [Build a Robotic Arm](#) from PBS Design Squad
(includes Rubric).

Preschool/Early Elementary Connection:
[Sid the Science Kids Simple Machines](#)

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