Simple Machines

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Write the name of each simple machine: lever, pulley, wedge, screw, or wheel and axle.

1. A larger wheel fixed to a smaller rod makes turning easier.

   Name: _____



2. A simple machine that is thick at one end and thin at the other pushes things apart. Name: _____



3. A rope on a grooved wheel changes the direction you pull to lift a load.

   Name: _____



4. A winding ridge wraps around a post and pulls it into the wood as you turn it.

   Name: _____



5. A bar that turns on a fixed point lets a small push move a large load at the other end.

   Name: _____



Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

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Answer Key - Grade 3 Science Worksheet - Building Confidence

Write the name of each simple machine: lever, pulley, wedge, screw, or wheel and axle.

1. A larger wheel fixed to a smaller rod makes turning easier.
Name: **wheel and axle**



2. A simple machine that is thick at one end and thin at the other pushes things apart. Name: **wedge**



3. A rope on a grooved wheel changes the direction you pull to lift a load.
Name: **pulley**



4. A winding ridge wraps around a post and pulls it into the wood as you turn it.
Name: **screw**



5. A bar that turns on a fixed point lets a small push move a large load at the other end.
Name: **lever**

