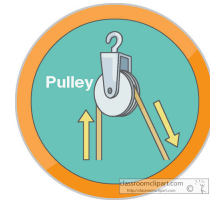


## Build a Pulley

The pulley is one of the 6 simple machines (*lever, wedge, wheel and axel, incline plane, and screw*). The pulley is a great, entertaining first engineering science project for young kids. Not sure what a pulley is, [check this out!](#)

Look around your house to find items you can use...get creative!



### What you need:

- Wheel (any wheel with a groove will do)
- Rope or String
- Something to tie onto the rope
  - This could be a small toy or pencil

After gathering up the necessary materials, get to work building your pulley! Then post your pictures on social media and include **#futurerosies**. Each project you post with the hashtag is an entry to win a STEM kit from Rose-Hulman Alumni Relations.