

# Parent Guide: Museum Tour – Cuckoo Construction

## Amusement Park Build, Levers, Simple Machine Scavenger Hunt

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### Amusement Park Build (source: [education.com](http://education.com))

Force, simple machines, and creative construction!

#### Supplies Needed:

- cardboard
- scissors
- balls of different sizes
- straws
- thread spools
- paper plates
- pencils
- tape
- paper fasteners

Join us on our Facebook page for instructions!

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### Learn About Levers (source: [teachervision.com](http://teachervision.com))

Force and weight variance, using levers to do work!

#### Supplies Needed:

- heavy cardboard (6 x 6 inches)
- yardstick
- sharp knife (adult use) or scissors
- masking tape
- two 3-ounce paper cups
- scrap of paper
- 100 pennies

Join us on our Facebook page for instructions!

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### Simple Machine Scavenger Hunt (source: [teachengineering.org](http://teachengineering.org))

Now that you've learned about simple machines, levers, and force explore your home, neighborhood, and city to find as many simple machines as you can. Use the printable from our website and see who can identify each type the fastest!