



# Activity Kit

## Water Energy Kit

### Materials

Water Power Set—Use box layout guide for inventory

2 large yellow wheels

Instruction Manual—Inside binder

Teacher Guide—Inside binder

Understanding Water Power by Polly Goodman



NOTE: Requires funnel, not included

NOTE: You will need to provide your own plastic basin for some of the experiments.

**Recommended for Grades 3 and Up**  
**Choking Hazard**



## What to know about this kit...

This kit demonstrates how moving water can be harnessed to move machinery and generate electricity. While using this kit you will build three models:

- Hydroelectric Generator
- Hydro Car
- Grist Mill

The Water Energy Kit is one of 3 related kits: Solar Energy, Wind Energy, and Water Energy. You may want to consider checking out the Solar Energy Kit at the same time. The enclosed teacher guide for the Water Energy Kit shows how the Hydroelectric Generator can be used to create electricity to move the Crank Man or Mini Shuttle Ride models from the Solar Energy Kit.

**Recommended for Grades 3 and Up**  
**Choking Hazard**



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