

Wind and Water Power

Vocabulary:

Governor- a machine that controls the speed of water to help make the mill run at a constant speed

Overshot- water falls over the top of the mill wheel and gravity pulls the wheel down

Renewable Energy- energy from a source that can replace itself like solar energy

Sluice- an artificial channel for water to go through

Water wheel- a wheel that is moved by water

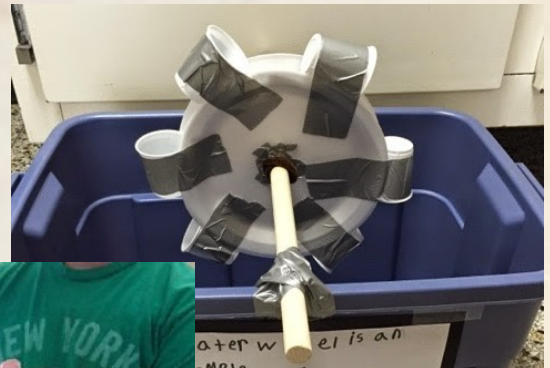
Windmill- a machine that gets power from a while that is turned by the wind

Writing Topic:

Why was a mill so important to settling new towns?

Make Your Own Water Wheel:
With a few simple supplies your students can make their own water wheels in the classroom like these examples here.

Rod
Paper Plates
Cups
Tape
Spoons
Straws



Specific Standards:

SS.H.1.3: Create and use a chronological sequence of events

SS.H.2.3: Describe how significant people, events, and developments have shaped their own community and region