

# Water Wheel Generator Worksheet

## Post-Lab Questions

1. What components are needed to make a generator?
2. In your own words, explain how energy is transferred throughout the whole system.
3. What is the purpose of the gears in this activity?
4. In your own words, describe how a generator creates power.
5. What improvements can be made to the apparatus in order for it to increase the voltage output?
6. What are some sources of mechanical power that are used to generate electricity in generators in power plants?