

Work and power

Worksheet 3

WEBQUEST

Adapted from: <http://kmhs.typepad.com/files/energy-work-power-webquest-1.doc>

Answer the following questions:

1. What is the formula for work?
2. When is work done on an object
3. What is negative work
4. What is potential energy
5. What is gravitational PE ?
6. What is elastic potential energy? .
7. What is kinetic energy?
8. What is mechanical energy?.
9. What is power? Give the formula.
10. What unit is used to measure power?

Resources:

[http://en.wikipedia.org/wiki/Power_\(physics\)](http://en.wikipedia.org/wiki/Power_(physics))

<https://answers.yahoo.com/question/index?qid=20080602063811AAVAVH6>

<http://inventors.about.com/library/inventors/blsteamengine.htm>

<http://www.physicsclassroom.com/Class/energy/>