

# Energy Crossword Clues

## ACROSS

- 4 Do this before putting in a new tape or CD
- 7 Not off
- 9 The ratio of work output to work input
- 13 A marble poised atop a hill
- 14  $mgh$  energy
- 15 Leggo my \_?\_
- 16 1980's supergroup that enjoyed hits with "Heat of the Moment" and "Only Time Will Tell" released albums *Astra*, *Alpha*, *Aria*, *Aqua*, *Arena*, etc.
- 21 Applies to a quantity whose total value remains unchanged
- 23 2, 3, 5, 7, 11...
- 24 Dirty snowball in space
- 26 How far you would travel in 5s if your speed were 20cm/s
- 29 Work/displacement
- 31 Aleutian Island state
- 33  $(1/2)mv^2$  energy
- 36 Could be measured in years but not in lightyears
- 38 Fe \_?\_ fo fum
- 39 Takes the snap
- 40 A joule per watt
- 41 Sum of the forces
- 43 Project dedicated to the search for extraterrestrial intelligence
- 46 Zero net force and zero net torque
- 50 Brush and floss daily for healthy teeth and \_?\_
- 52 1E-18
- 53 The shape of geometric perfection according to Plato
- 54 Work done when energy is added to a body
- 55 0.000001
- 56 Kinetic energy is energy of \_?\_
- 57 Pigs wear it to induce evaporative cooling
- 58 Do this to danger, not to physics homework
- 60 American Society of Composers, Authors, and Publishers
- 63 Kinetic and potential are forms of this kind of energy
- 64 Percussive dance

## DOWN

- 1 Neither stable nor unstable
- 2 Work is force times \_?\_
- 3 A simple machine that uses a fulcrum
- 5 Newton-meter
- 6 A brief one may hold important documents
- 8 I applied a force of 57 \_?\_
- 10 \_?\_ your references or be guilty of plagiarism
- 11 Power is the \_?\_ at which energy is transformed
- 12 An object with this may have no kinetic energy but some potential energy
- 17 The tangent of forty five degrees
- 18 Work done by the force acting on an object in uniform circular motion
- 19 J/s
- 20  $\mathbf{F} \cdot \mathbf{v}$
- 22 Nucleons surrounded by electrons
- 23 3.14159...
- 25 Name of the symbol for micro
- 26 SI unit of length
- 27 Egyptian sun god
- 28 If tweaked, a body in this type of equilibrium returns to its original position
- 30 Used to remove lids; act that precedes the headline performer
- 32 SI unit of mass
- 33 The mathematical study of motion
- 34 Death Valley state
- 35 Force-multiplying device
- 37 *Brady Bunch* Jan actress \_?\_ Plumb
- 41 Work done when force and displacement oppose each other
- 42 Male turkey
- 44 A body that has been dropped has more of this kind of energy after losing its kinetic and potential energy upon landing
- 45 Acronym for "stinky"
- 47 Capital of Ecuador
- 48 Hill in physics
- 49 Bodies with kinetic energy and potential energy must have this
- 51 Bodies with kinetic energy must have this
- 54 Exclusion Principle physicist
- 59 Irish militants; investment program
- 60 Take the test to earn college credit
- 61 Male progenitor
- 62 Parent without y-chromosome