

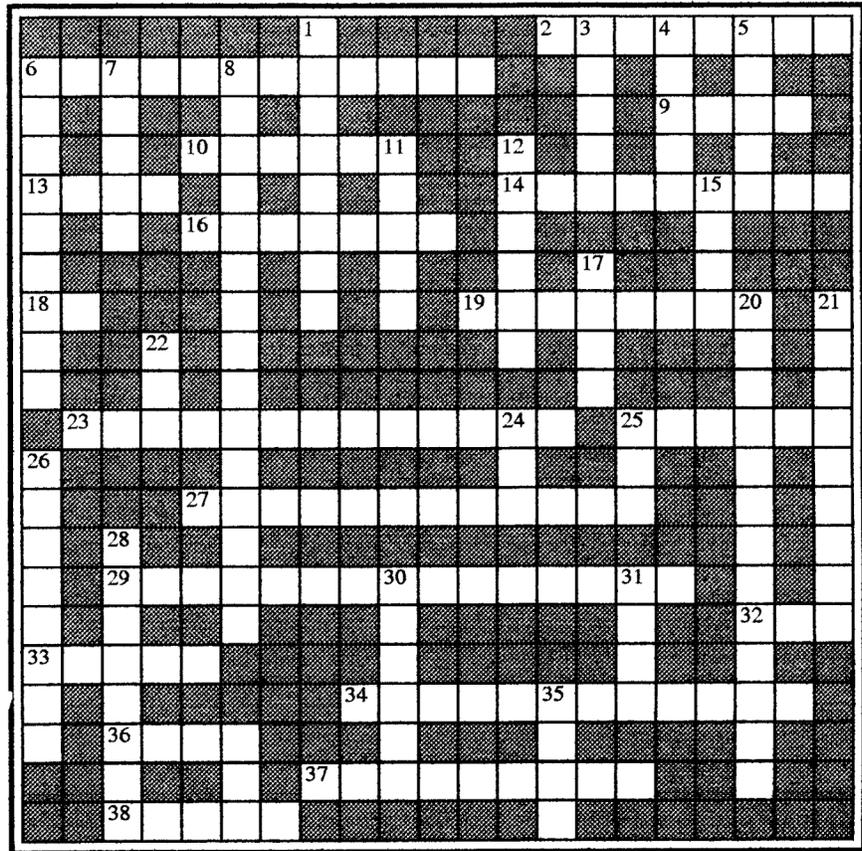
EXTRA CREDIT MOTION CROSSWORD

ACROSS

- 2 The apparent shift in the position of an object when it is viewed from various angles
- 6 Change in position of an object
- 9 FDR's hometown: ___ Park, NY
- 10 SI unit of time
- 13 Having reached full growth and development
- 14 On a graph, the point at which the graph line crosses the y-axis is the y-_____
- 16 The first scientist to state that all objects fall to the Earth with constant acceleration
- 18 System of measurement used in all science classes (or a popular magazine)
- 19 The position time graph of accelerated motion is a _____
- 23 Can be found by multiplying acceleration by time if an object starts at rest.
- 25 System of measurement set up by French scientists in 1795
- 27 The change in velocity divided by the interval of time
- 29 The velocity when the clock reading is zero
- 32 2000 pounds
- 33 British slang for #25 down
- 34 The velocity vs time graph for accelerated motion is a _____
- 36 Vertical separation of any two points on a graph
- 37 A vector quantity has both magnitude and _____
- 38 SI unit of length

DOWN

- 1 The rate at which an object's position changes with time
- 3 To adjust to one's environment
- 4 The verb Ms. Reardon would use to describe how she feels about mayo
- 5 A type of spoon used to serve liquids such as soup
- 6 When velocity _____, acceleration is negative
- 7 On a graph, the rise divided by the run is the _____ of the line
- 8 Displacement divided by time
- 11 Great agitation and anxiety caused by the expectation or the realization of danger
- 12 Sang "If I Only Had A Heart"
- 15 A1 is the name of the first _____ on an Excel spreadsheet.



- 17 The quantity of matter in an object
- 20 Objects fall at a constant acceleration in the absence of _____
- 21 The degree of exactness to which the measurement of a quantity can be reproduced
- 22 The horizontal separation of any two points on a graph
- 24 A military campaign that occurred during the Vietnam War: ___ Offensive
- 25 A member of the human race
- 26 In an experiment, you want to investigate the effect of one _____ on another
- 28 SI unit of mass
- 30 A quantity that has both magnitude and direction
- 31 The ability to say and do the right thing at the right time
- 35 You will _____ extra credit if you complete this assignment.