

CROSSWORD

By Doug Mar

ACROSS

- 1 Electronic component in a credit card
- 5 It may be hazardous
- 10 Ceremonial splendor
- 14 Sharpen, as skills
- 15 Love, in French
- 16 Spirited horse breed
- 17 Too many of these might lead to sunburn
- 20 Quantum ___ (artificial atoms)
- 21 Number for one?
- 22 Fully informed
- 26 Ski lift, or the symbol for the top antiquark
- 29 Metal that you can pump?
- 33 Predecessor mission to the space-craft alluded to by the hexagonal pattern of the inner dark squares in this puzzle's grid
- 38 Greek letter used to designate dynamic viscosity
- 39 Numerical rating system used in chess (named after its physicist inventor)
- 40 Unit of energy a bit greater than the proton rest energy (abbr.)
- 41 Output of a thermal imaging camera
- 46 Repetitive learning method
- 47 Perceive acoustic waves
- 48 Physics phenomenon that can break a wine glass
- 53 Famous supernova remnant, or a unit of x-ray intensity
- 55 Android with a positronic brain and a pet cat named Spot
- 58 What the human eye can see
- 63 Off-rd. transporters
- 64 Animal that appears on the flags of Kazakhstan and Egypt
- 65 Coin whose back side has 12 stars
- 66 Category
- 67 Company that manufactures microprocessors
- 68 Harvest, as crops or benefits

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DOWN

- 1 Steven ___, former energy secretary with a Nobel Prize in Physics
- 2 Grasp
- 3 Fascinated by
- 4 Apply a force to influence a trajectory
- 5 Sound-file extension
- 6 ___ acid (protein component)
- 7 Singer Phillipa of *Hamilton*
- 8 Iconic flower of Turkey
- 9 Before, in poetry
- 10 Lampoonish
- 11 Thesis defense, often
- 12 Healthcare clinic with its main office in Minnesota
- 13 Nonprofit network with shows like *Nova*
- 16 Venomous snake
- 17 Lao-___
- 23 Make a knot in
- 24 Fictional physicist Cooper from *The Big Bang Theory*
- 25 Part of a cyclone with the lowest barometric pressure
- 26 *A League of ___ Own*
- 27 Words that precede "cigar"
- 28 Toward the stern
- 30 Extreme storm wave
- 31 Musical drama in which a Valkyrie might appear
- 32 Under no circumstances
- 34 Meadow
- 35 Three-way joint named for its shape
- 36 Chop off
- 37 SI base unit defined by a specific property of cesium, for short
- 42 Escalation action in a poker game
- 43 Blog feed format (abbr.)
- 44 Ammonium or fluoride
- 45 Performance venue
- 49 Flow back, as the tide
- 50 Neptune's domain
- 51 Object that had an impact on Isaac Newton?
- 52 Public health org. based in Atlanta
- 53 Population center
- 54 Answer an invitation
- 56 T, on a test
- 57 Surrounding glow
- 58 Large container for liquids
- 59 Hawaiian garland
- 60 The Beatles' ___ Pepper
- 61 Unagi, at a sushi bar
- 62 Floor cleaner