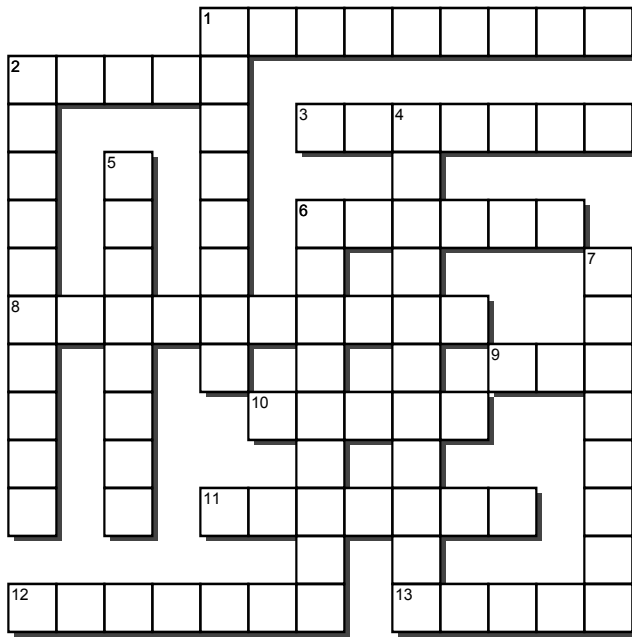


# A Magnum Opus Freeform puzzle



## ACROSS

1. The property of a fluid which determines its rate of flow
2. Which unit used in the measurement of radioactivity was named after a winner of the Nobel Prize in both Physics and Chemistry
3. Elementary particle found in

- the nucleus
6. What is the single word name for a positively charged ion
  8. Which alloy of copper and nickel has an electrical resistance which barely changes with temperature
  9. The unit of electrical resistance
  10. One of the families of

- sub-nuclear particles
11. The nuclear reaction of an atom bomb
  12. Name the device which is used to measure an electrical current
  13. Water vapour

## DOWN

1. The rate of motion of a body in a given direction
2. What do we call the process by which heat or electricity passes through a medium
4. The study of high frequency sound waves
5. Determination of the depth of water
6. In times past, this is what a capacitor would have been called
7. The product of mass and velocity