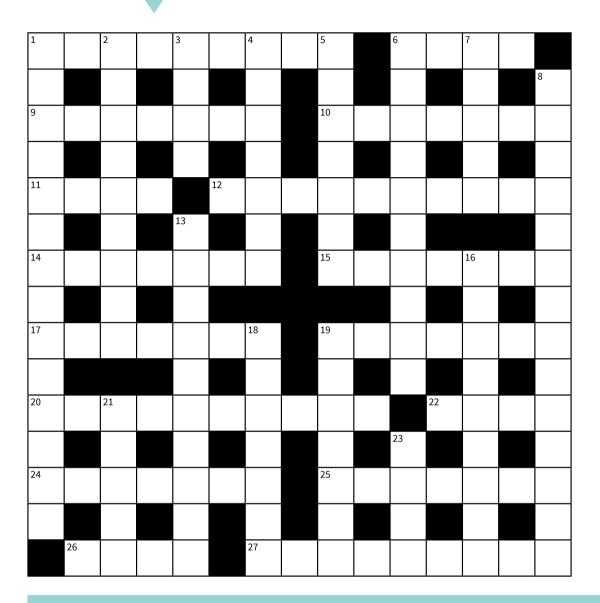
Puzzles





NOVEMBER 2021 QUICK CROSSWORD

Across

- 1 Israeli crystallographer who shared the 2009 Nobel prize in chemistry for her work on the ribosome (3, 6)
- 6 Seed encasements (4)
- 9 Al₂O₃ (7)
- 10 Implement (7)
- 11 Swiss–Russian chemist who formulated a thermochemical law named after him (4)
- 12 Actor who was nominated for a Best Actor Oscar for his role in *The China Syndrome*, a film about a nuclear meltdown (4, 6)
- 14 French inventor who with the Robert brothers launched the first unmanned hydrogen-filled balloon in 1873, subsequently flying in one with a co-pilot later the same year (7)

- 15 Launch (4-3)
- 17 Transition metal named after a river (7)
- 19 French chemist and microbiologist eponymised in a heat treatment for food (7)
- 20 Synthetic chemical element, one of only two named after a scientist living at the time of its naming (the other being oganesson) (10)
- 22 Cogito, ____ sum (I think therefore I am), quotation by René Descartes (4)
- 24 Vivid (7)
- 25 Hungarian–American inventor and physicist who submitted the earliest patents for the concepts of the electron microscope, the linear accelerator and the cyclotron (7)

- 26 _ _ _ McLaren, British scientist (1927-2007), whose work helped to lead to human IVF (4)
- 27 Large musical ensemble (9)

Down

- 1 Prolific crime writer whose work in a hospital pharmacy gave her the knowledge needed to include many poisonings in her novels (such as *Sparkling Cyanide*) (6, 8)
- 2 Black rock formation of Middle Cambrian to Lower Ordovician age found in Scandinavia (4, 5)
- 3 Relating to the ear (4)
- 4 Icons or figures in video games for example (7)
- **5** German polymath who coined the term ecology amongst others (7)

- **6** Japanese delicacy which can be fatal if not served properly due to tetrodotoxin (10)
- 7 Type of wheat used for pasta (5)
- 8 American biochemist and joint recipient of the 2020 Nobel prize in chemistry for her work on CRISPR gene editing (8, 6)
- **13** Unit of volume (5, 5)
- 16 Panic (9)
- 18 Electrical generator (7)
- **19** _____ acid, old name for hydrogen cyanide (7)
- 21 Family of globular proteins which form microfilaments in the cytoskeleton (5)
- 23 Voltaic ____, first electrical battery (4)