



## 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** Al<sub>2</sub>O<sub>3</sub> (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 1783, 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)