



## SEPTEMBER 2021 QUICK CROSSWORD

### Across

- 1, 22 Down** Environmental pioneer and author of *Silent Spring*, which led to a ban on DDT (6, 6)
- 4** Steroid hormone (8)
- 10** One of the four elements named after a Swedish village (9)
- 11** Narrow ridge of rock (5)
- 12** Wine experts (11)
- 14**  $\Psi$  (3)
- 15, 21 Across** British chemist and crystallographer who won the 1964 Nobel Prize in Chemistry for the elucidation of the structure of vitamin B12 (7, 7)
- 17** Eastern European language (6)
- 19** Units of electrical capacitance, named after an English scientist (6)
- 21** See 15 Across (7)
- 23** Heavyweight boxer previously known as Cassius Clay (3)
- 24** Similarities in the crystalline structure of substances of different chemical composition (11)
- 26** French composer and pianist (5)
- 27** Sawbill (9)
- 29** Addictive alkaloid found in tobacco (8)
- 30** Champagne bottle size (6)

### Down

- 1** Fluid flow number that has the symbol Re (8)
- 2** Natural plant polymer (5)
- 3** Grain-bearing part of a cereal plant (3)
- 5** Movement of molecules through a membrane into a region of higher solute concentration (7)
- 6** Telecommunication device that emits a different signal to the one received (11)
- 7** Somnambulate (9)
- 8** German chemist famous for his condenser (6)
- 9** One at a time (6)
- 13** Something capable of causing death (6, 5)
- 16** True to life (9)
- 18** 10-10 m (8)
- 20** See 25 Down (7)
- 21** Arm bones (6)
- 22** See 1 Across (6)
- 25, 20 Down** Atmospheric chemist and key figure on the Intergovernmental Panel on Climate Change (IPCC). The IPCC was awarded half the 2007 Nobel Peace Prize and she shared the stage with Al Gore to receive it (5, 7)
- 28** \_ \_ \_ Lovelace, mathematician who worked with Charles Babbage on the Analytical Engine (3)(5)