



## SEPTEMBER 2022 QUICK CROSSWORD

### Across

- 1** Rejuvenate (7)  
**5** See 3 Down (7)  
**9** Einstein's \_\_\_\_\_ Theory of Relativity published in 1905 (7)  
**10** Coastal resort area (7)  
**11** Within (5)  
**12** Biochemist and first American woman to win a Nobel Prize in Physiology or Medicine (5, 4)  
**13** Fish (7)  
**14** Geological period (7)  
**16** C<sub>2</sub>H<sub>5</sub>OH (7)

- 19** Laboratory glassware (7)  
**22, 19 Down** Russian chemist and classical composer (9, 7)  
**24** Magnesium sulfate is also known as \_\_\_\_\_ salts, after a town in Surrey (5)  
**25** Italian polymath who lends his name to an English word for coating with zinc (7)  
**26** Refines (7)  
**27** Error (7)  
**28** Polygon (7)

### Down

- 1** Describing this reaction:  
 $4\text{Fe(s)} + 3\text{O}_2\text{(g)} \rightarrow 2\text{Fe}_2\text{O}_3\text{(s)}$   
**2** Worried (7)  
**3, 5 Across** British chemist who introduced the concept of catalysis in her 1794 book *An Essay on Combustion* (9, 7)  
**4** Group 17 element (7)  
**5** Computer language originally developed in the 1950s by IBM (7)  
**6** Affected actor (5)  
**7** Common name for propan-2-one (7)  
**8** Test (7)  
**15** Last element in the periodic table (9)  
**16** Alloy (7)  
**17** Ethnic groups (7)  
**18** Technophobe (7)  
**19** See 22 Across (7)  
**20** Following (7)  
**21** First physician to demonstrate the anaesthetic properties of chloroform on humans (7)  
**23** The only coastal city in Jordan (5)