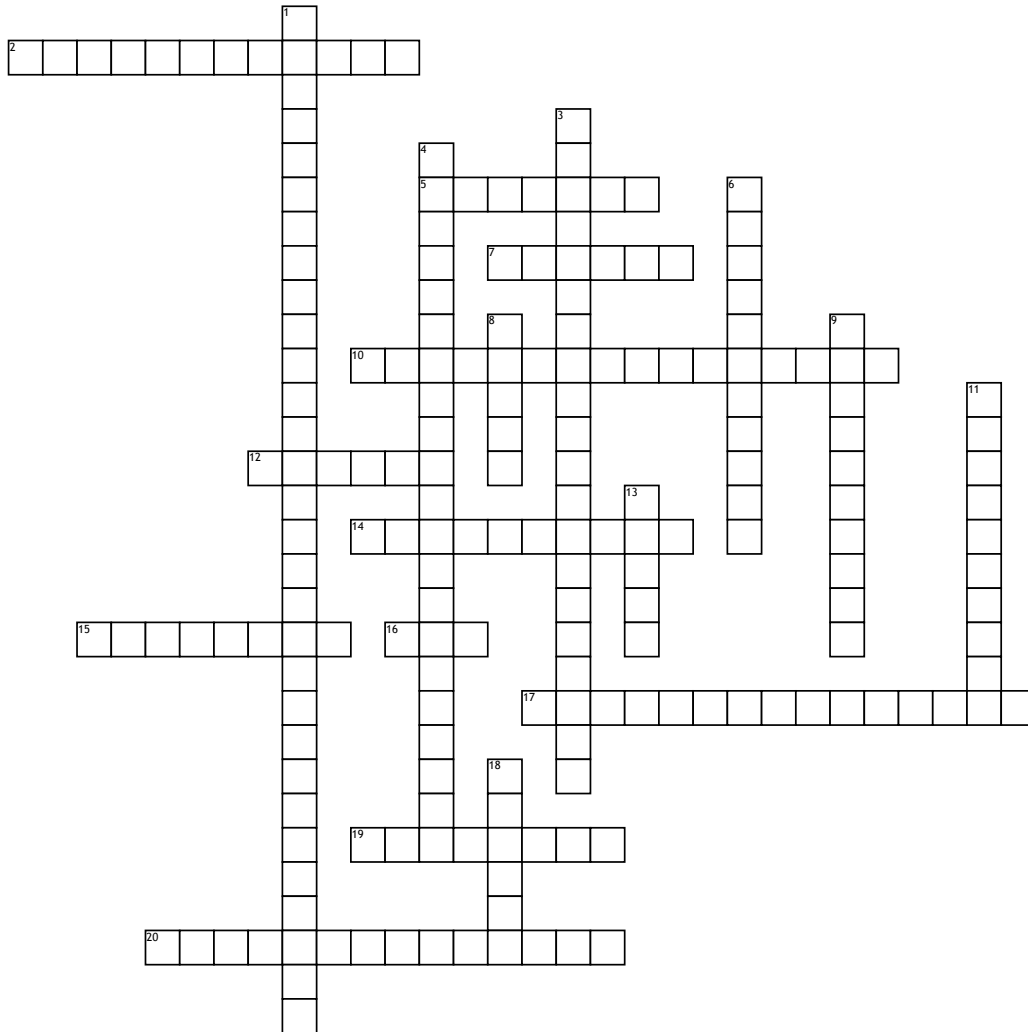


SCIENCE ENHANCEMENT



Across

2. On Venus rain is made of _____
 5. holds the distinction of being the largest tropical cyclone on record, with a diameter of 2,220 km
 7. how many typhoons does Philippines experience every year
 10. uses carbon dioxide to produce formic acid
 12. the most powerful and devastating storm to hit the Philippines
 14. a substance that can be used in fuel cells
 15. boosts your immune system and helps you fight a variety of illnesses
 16. Allen stated out as a tropical depression that originated from a _____
 17. one of the founders of the science of weather forecasting
 19. in terms of speed it is the most tropical cyclone on record worldwide and the most intense tropical cyclone on record in Western Hemisphere
 20. a major issue in Australia these days as a result of the prolonged drought in the country

Down

1. renewable energy is under what program
 3. major greenhouse gas emitters
 4. a project of the Japanese government and the Philippine National Oil Company
 6. the first female chief scientist of the US National Oceanic and Atmospheric Administration

8. the only hurricane in the recorded history of the Atlantic basin to achieve sustained winds of 305 km/h

9. known to be vectors of infectious diseases such as dengue and malaria

11. a destructive effect of typhoons which is the rising of the sea

13. it is a certain climatic conditions cause rain to fall from clouds but evaporate or sublimate before it reaches the ground

18. this cyclone began as a mere weather disturbance in the Sulu Sea; it's maximum barometric pressure at its peak was 912 hectopascals

Word Bank

catalytic reactor
 virga
 storm surge
 warling
 a waste-to-energy project
 Patricia
 sulfuric acid

SYLVIA EARLE
 LPA
 United States and China
 Vilhelm Bjerknes
 HAIYAN
 mosquitoes
 ALLEN

formic acid
 ODISHA
 National renewable energy program
 water shortages
 Vitamin C
 twenty