

[Across]

- 1. The Earth's companion.
- 3. The start of a space mission.
- 6. A close pass of a planet, moon, or asteroid.
- 7. Generally, a program of exploration.
- 10. A person who explores space.
- 11. A ship to explore the cosmos.
- 15. The name of one of NASA's Mars rovers
- 18. The program that took humans to the moon.
- 19. A spacecraft meant to reach the surface of a planet.
- 20. The use of such materials reduce rocket launch costs.

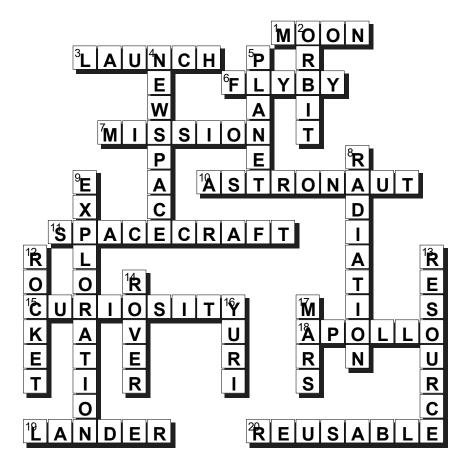
[Down]

- 2. A circular path around a planet.
- 4. A revolution in the space industry.
- 5. A round body in orbit around a star.
- 8. One of the health risks of living in space.
- 9. The action of discovery.
- 12. A vehicle that uses controlled explosions to fly.
- 13. A material that can be used somehow.
- 14. A spacecraft meant to explore the surface of a planet.
- 16. The first person in space.
- 17. The red planet.



Try our crossword puzzle based on one of our web articles. You can learn more about this topic when you read the article *Humans: IN SPACE* at *Ask An Earth and Space Scientist:*

 $\underline{https://askanearthspacescientist.asu.edu/explore/humans-in-space}$



[Across]

- 1. Moon
- 3. Launch
- 6. Flyby
- 7. Mission
- 10. Astronaut
- 11. Spacecraft
- 15. Curiosity
- 18. Apollo
- 19. Lander
- 20. Reusable

SOLUTION



[Down]

- 2. Orbit
- 4. NewSpace
- 5. Planet
- 8. Radiation
- 9. Exploration
- 12. Rocket
- 13. Resource
- 14. Rover
- 16. Yuri
- 17. Mars

The solution above will let you see how well you did with the puzzle. Try some of the other puzzles at *Ask An Earth and Space Scientist*: https://askanearthspacescientist.asu.edu/activities/puzzles