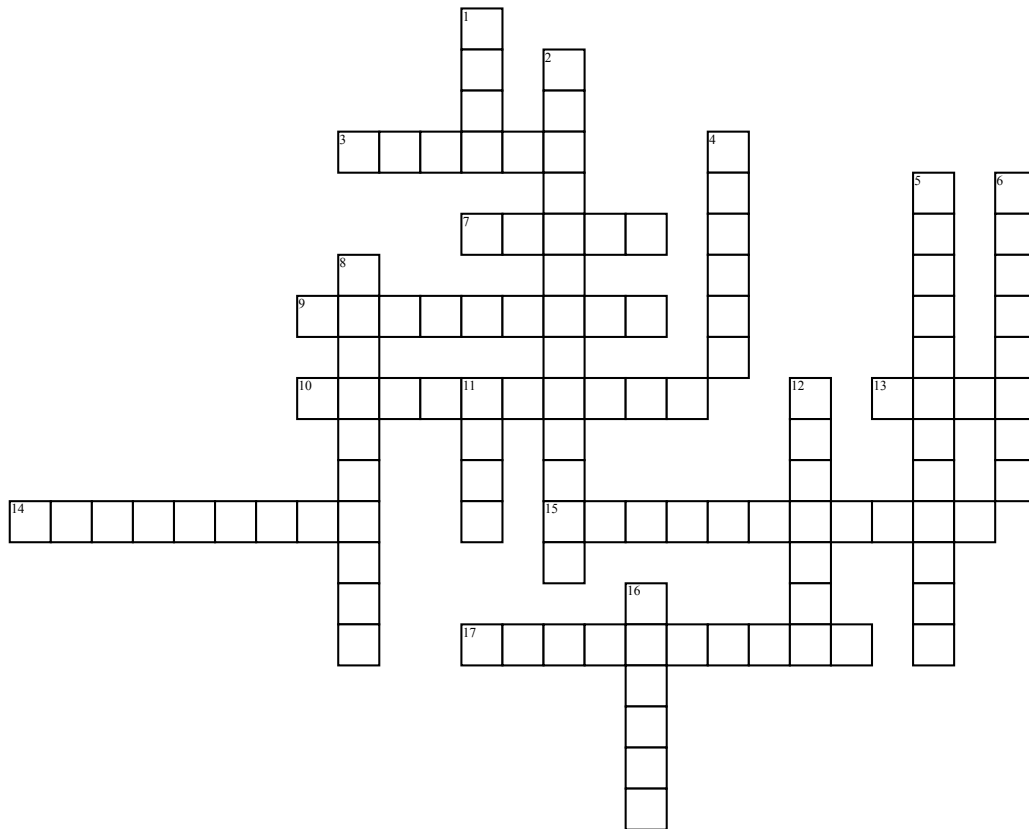


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Aerospace Engineering Crossword Puzzle



## Across

3. The action or process of flying through the air.

7. Is a flying robot that can be remotely controlled or fly autonomously through software-controlled flight plans

9. The human effort in science, engineering, and business to fly in the atmosphere of Earth (aeronautics) and surrounding space (astronautics).

10. Imitation of a situation or process.

13. defined as an acronym for the National Aeronautics and Space Administration.

14. A hypothetical new fast transport system between cities, which works by launching pods that carry people through a very low air pressure tunnel.

15. Includes the study of the interactions of air with moving objects.

17. A vehicle used for traveling in space.

## Down

1. Refers to forces that oppose the relative motion of an object through the air.

2. The study of space flight (as compared to aeronautics, which is the study of flight through the atmosphere).

4. The force which moves an aircraft through the air.

5. Relates to the science or art involved with the study, design, and manufacturing of air flight.

6. A airplane or machine capable of flight.

8. Is an aircraft that uses rotating wings called blades to fly.

11. The force that directly opposes the weight of an airplane and holds the airplane in the air.

12. Highlights NASA technologies that are benefiting life on Earth in the form of commercial products.

16. Is the force caused by gravity.

## Word Bank

Drag

Lift

Astronautical

Aeronautical

Aerodynamic

Flight

Spinoff

NASA

Drone

Weight

Thrust

Aerospace

Hyperloop

Helicopter

Aircraft

Spacecraft

Simulation