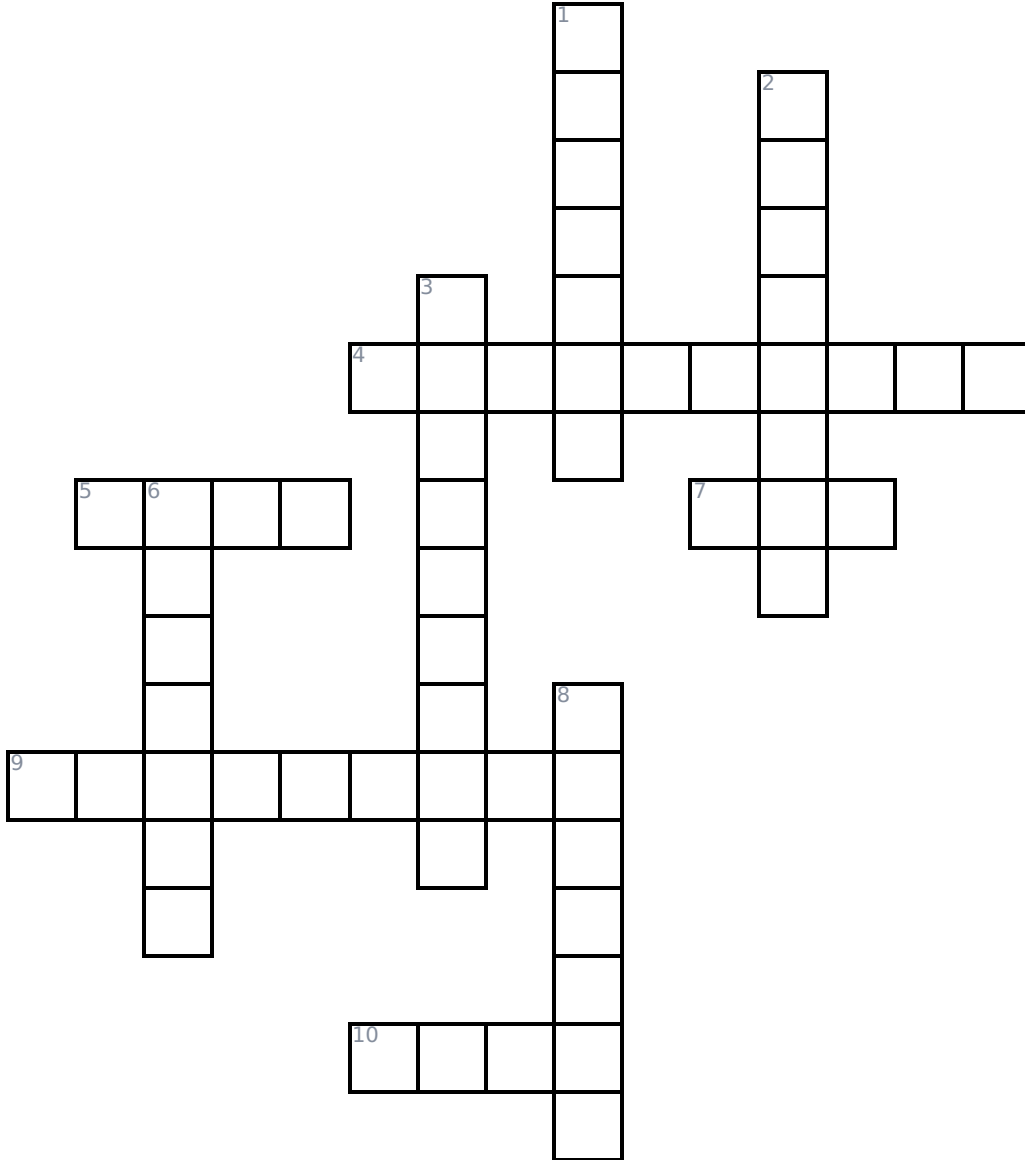


## Early Physics Fun: Boomerangs: Criss Cross

Answer clues based on the content and vocabulary words from Early Physics Fun: Boomerangs. Look for hints in the Word Bank. Print the puzzle or use on your tablet, phone, or computer.



## Across

4. The gradual shift in the point at which a force affects a spinning body is \_\_\_.
5. Scientific rules are called \_\_\_.
7. A curved path is an \_\_\_.
9. A \_\_\_ is a device consisting of a hub fitted with blades that is made to turn rapidly by an engine.
10. An upward force that opposes the pull of gravity is called \_\_\_.

## Down

- 1. \_\_\_ is the area of science that has to do with matter and how it moves through space and time.
- 2. \_\_\_ is the force exerted as a result of the weight of the atmosphere.
- 3. A \_\_\_ is a basic truth, law or belief.
- 6. A wing design that creates lift by causing unequal pressure above and below the wing is \_\_\_.
- 8. \_\_\_ is the attraction of the earth for bodies at or near its surface.

## Word Bank

PRINCIPLE  
AIRFOIL  
LIFT

PRESSURE  
ARC  
PHYSICS

PROCESSION  
GRAVITY

PROPELLER  
LAWS

