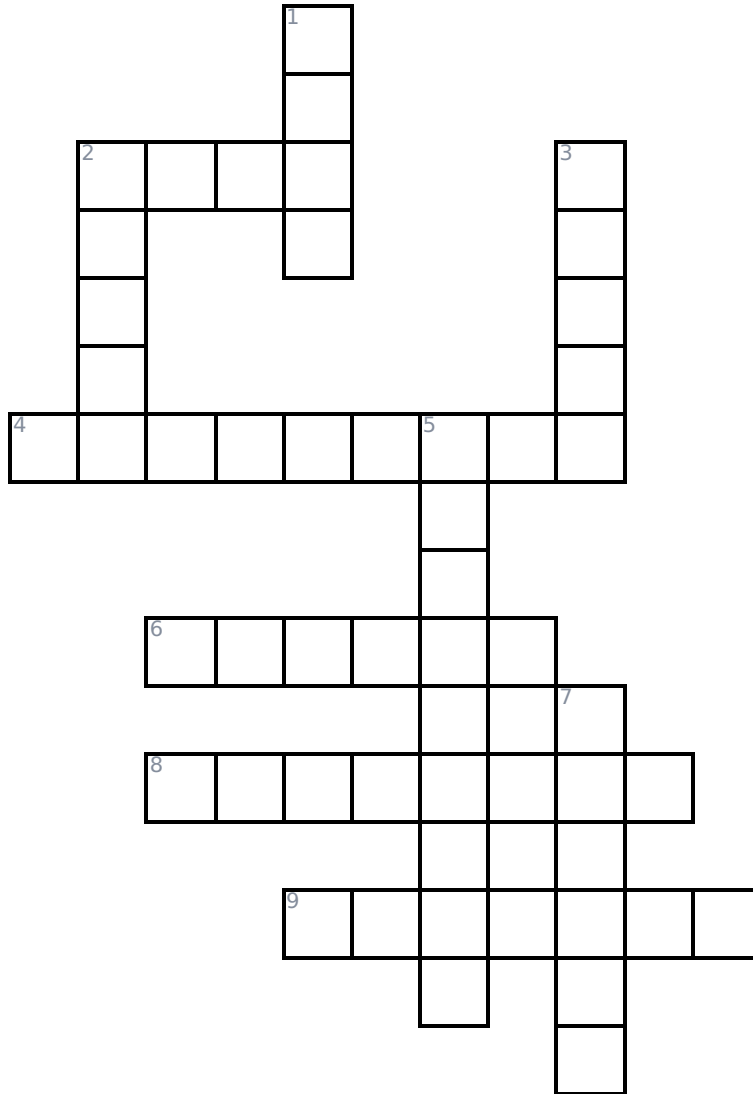


## Early Physics Fun: Slides: Criss Cross

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



## Across

2. \_\_\_ are scientific rules.
4. A \_\_\_ is a law or fact of nature which makes possible the working of a machine or device.
6. A \_\_\_ is a small wheel used with a rope or chain to change the direction of a pulling force.
8. The force that resists motion between bodies in contact is called \_\_\_.
9. \_\_\_ is the attraction of the earth for bodies at or near its surface.

## Down

- 1. \_\_\_ is the quantity of matter in a body.
- 2. A \_\_\_ is a stiff bar for applying a force at one point of its length by applying effort at a second point.
- 3. \_\_\_ is an influence that tends to produce a change in the speed or direction of motion of something.
- 5. \_\_\_ energy is energy associated with location.
- 7. Kinetic energy is energy associated with \_\_\_.

## Word Bank

POTENTIAL  
GRAVITY  
MASS

PRINCIPLE  
MOTION  
FORCE

PULLEY  
LAWS

FRICTION  
LEVER

# Answer Key

