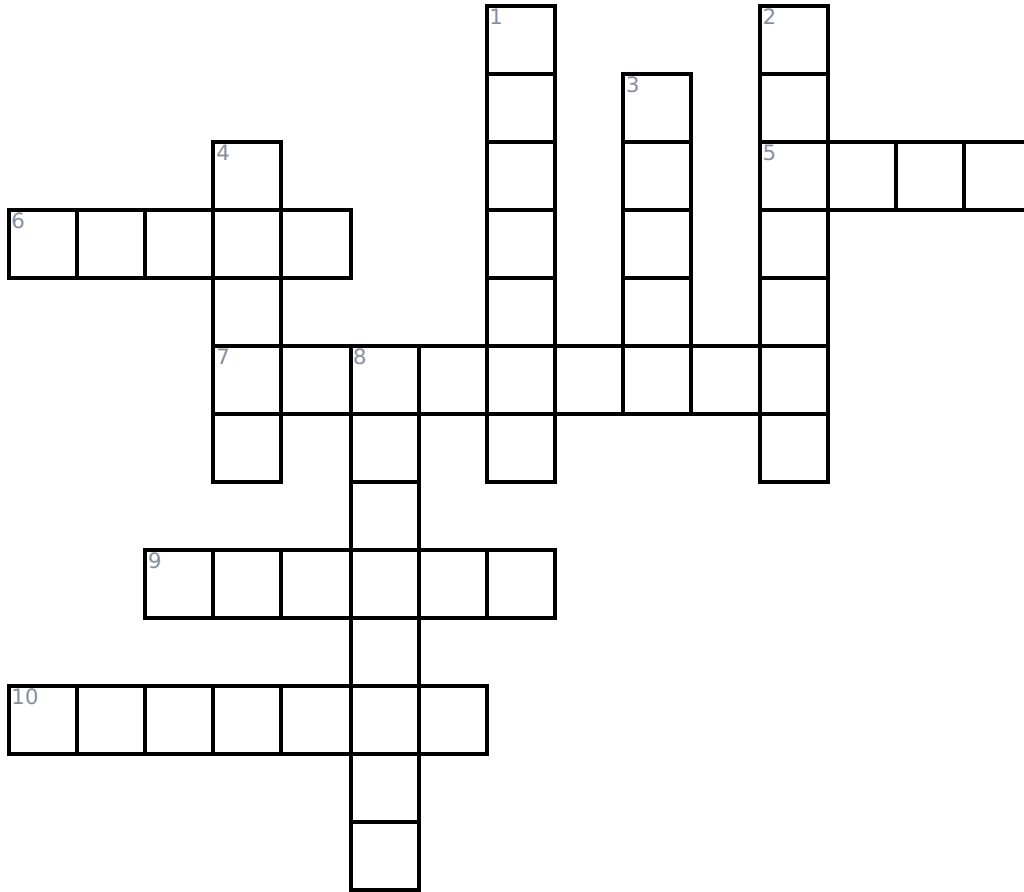


Early Physics Fun: Bicycles: Criss Cross

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



Across

5. A pin, pole, or bar on or with which a wheel revolves is an ___.
6. Less friction means more ___.
7. To be ___ is to be capable of producing desired results, especially without waste.
9. To power a bicycle, your body turns food into ___ power.
10. ___ energy is energy associated with motion.

Down

- 1. ___ is the area of science that has to do with matter and how it moves through space and time.
- 2. ___ is the attraction of the earth for bodies at or near its surface.
- 3. An influence that tends to produce a change in the speed or direction of motion of something is ___.
- 4. A ___ is a stiff bar for applying force at one point of its length by effort applied at a second point.
- 8. ___ is the force that resists motion between bodies in contact.

Word Bank

AXLE
GRAVITY
SPEED

EFFICIENT
KINETIC
MUSCLE

FORCE
LEVER

FRICTION
PHYSICS

