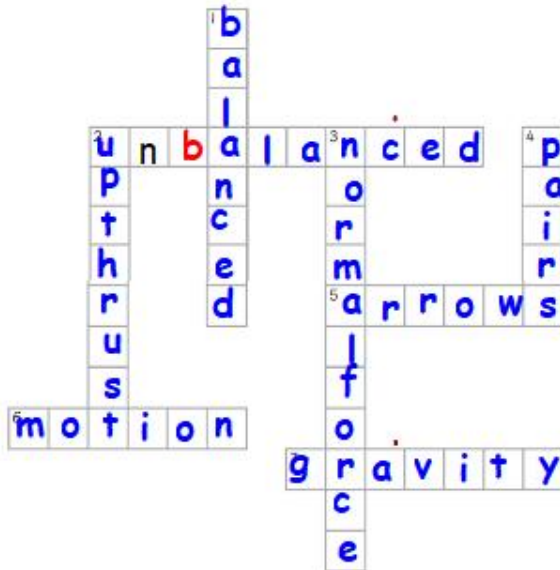


Complete the crossword puzzle using the clues.



Across

- 2 unbalanced forces are two opposing forces with unequal sizes.
- 5 In a force diagram, arrows represent the forces acting on an object.
- 6 Unbalanced forces can put an object at rest into motion.
- 7 gravity is the force that pulls objects towards the centre of the Earth.

Down

- 1 balanced forces are two opposing forces with an equal size.
- 2 upthrust is the force exerted by the water to prevent an object from sinking to the bottom of the sea.
- 3 normal force supports an object on a surface. (two words)
- 4 Forces always act in pairs and in opposite directions.