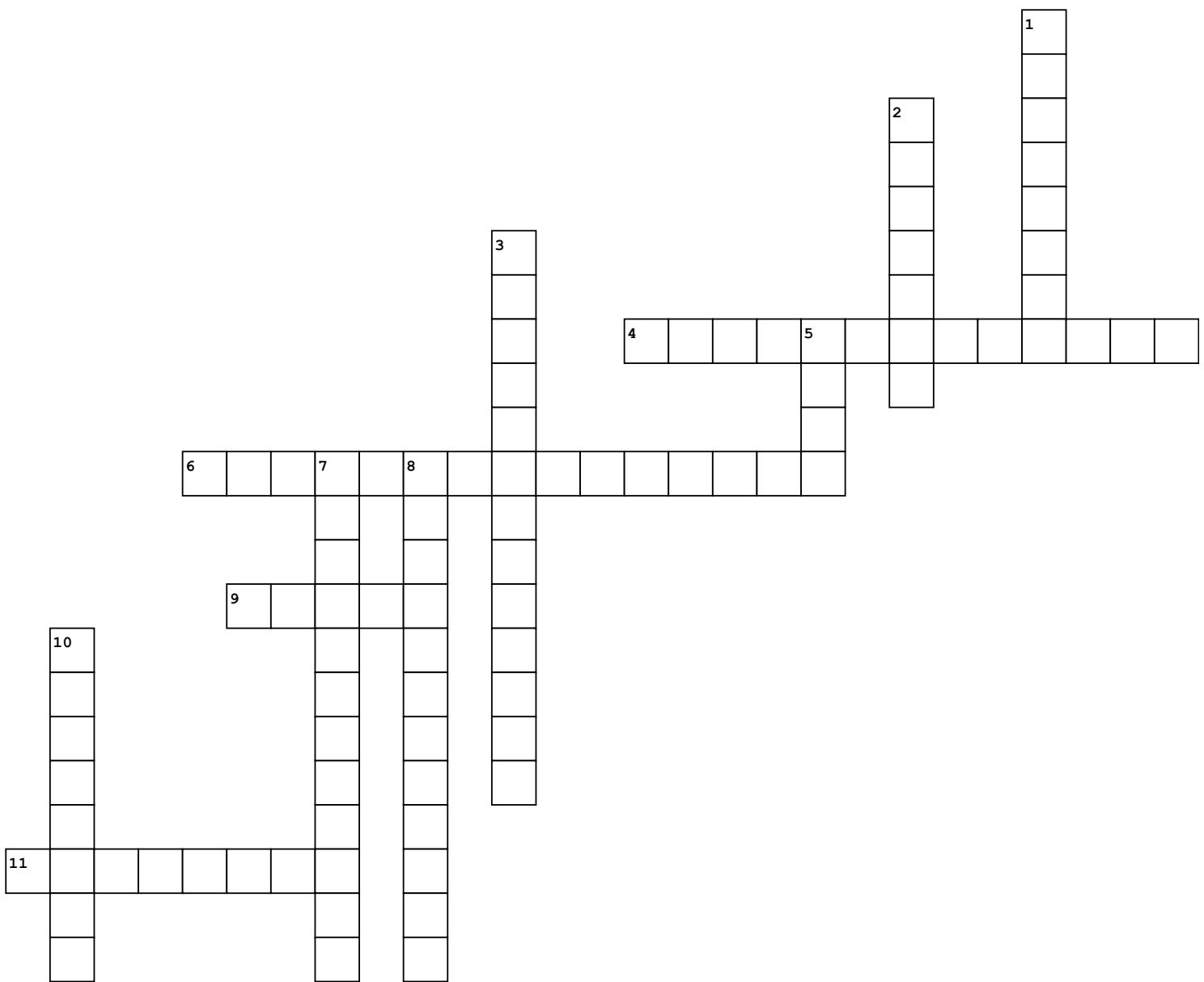


# Force Crossword



## Across

4. energy of motion.
6. force acting in opposite direction causing change motion
9. a push or pull
11. how far apart objects or points are

## Down

1. sum of all force on the object.
2. a study of matter and energy
3. two forces acting on an object are equal in size but act in opposite directions or the same
5. events in the past, present, and future regarded as a whole.
7. distance an object travels over time
8. change in velocity or speed and direction.
10. is the speed in a given direction