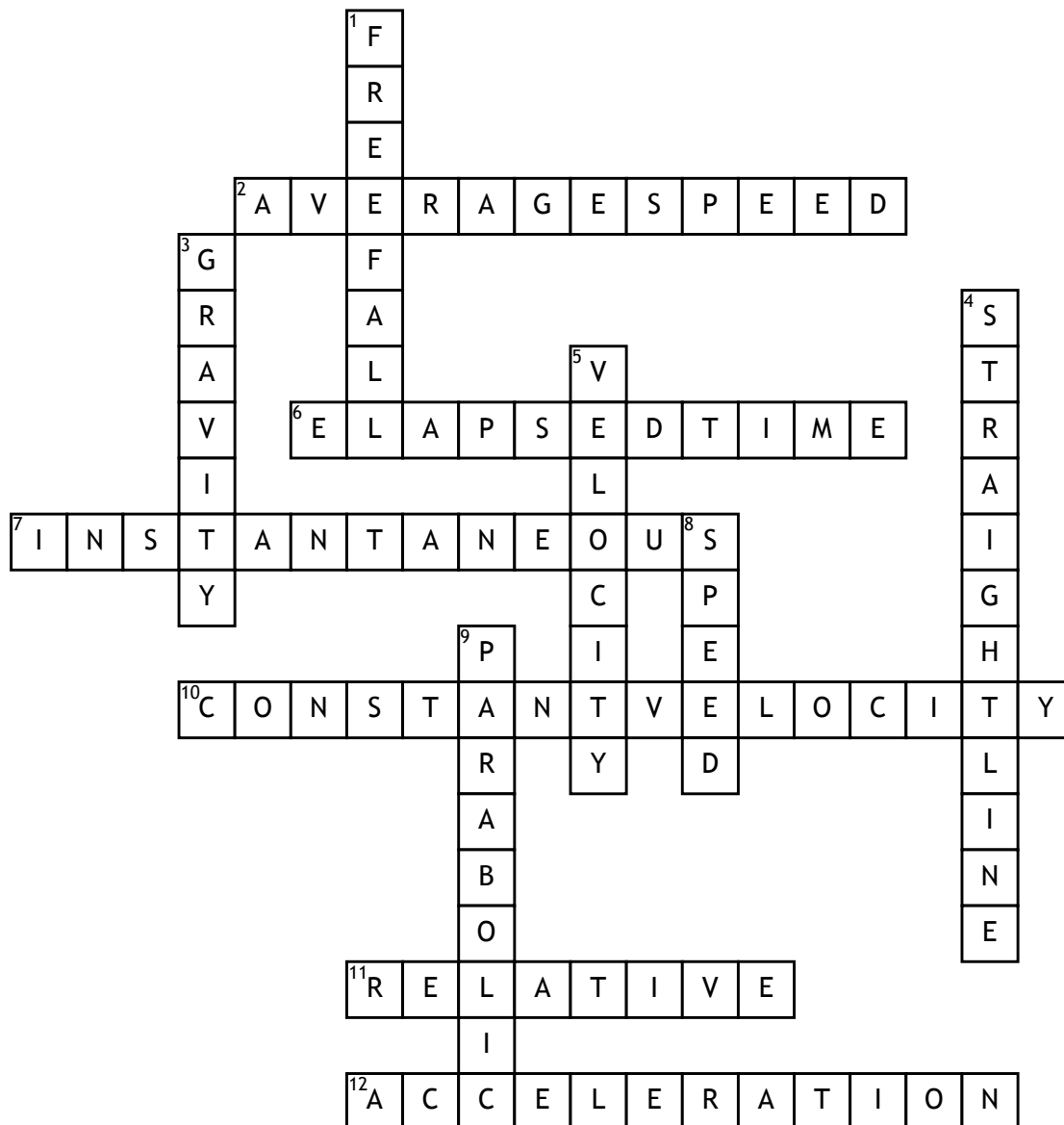


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# 4 - Linear Motion



## Across

2. Path distance divided by time interval.

6. The time that has passed since the beginning of an event.

7. Speed at any instant of time.

10. Constant speed and constant direction

11. Regarded in relation to something else.

12. The rate at which velocity is changing.

## Down

1. Motion under the influence of the gravitational force only.

3.  $10 \text{ m/s}^2$

4. Speed versus time graph

5. Speed together with the direction of motion.

8. How fast something is moving

9. Distance versus time graph