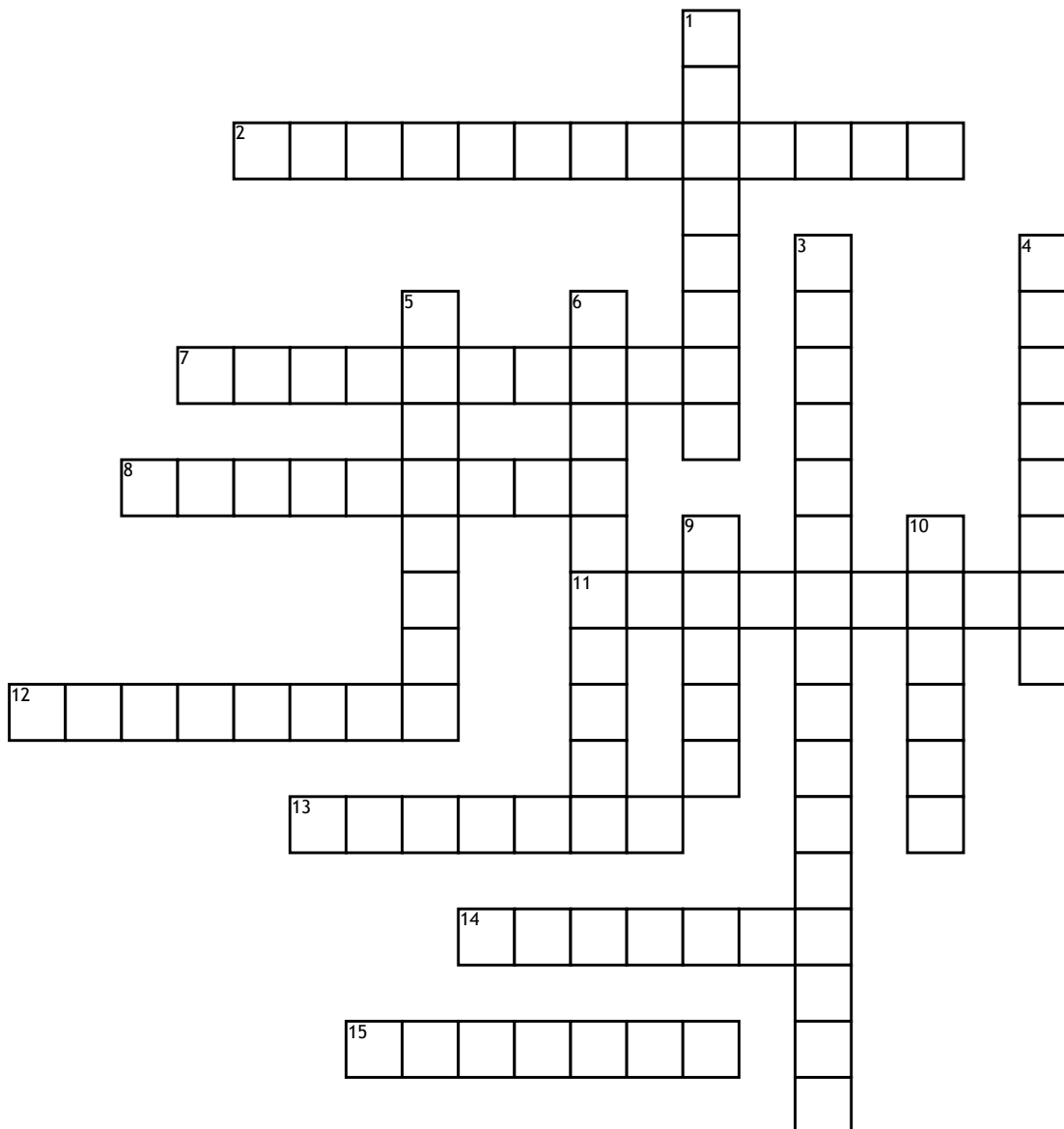


# Rates of reaction



## Across

2. What gas is made when a metal carbonate reacts with an acid?

7. When is the rate of reaction the fastest? (3 words)

8. High concentration means there are lots of....

11. What are the chemicals at the start of a reaction called?

12. What gas is made when an acid reacts with a metal?

13. What does a flat line on a graph show about the reaction?

14. what do particles need to do to react

15. We can measure the change in mass using a

.....

## Down

1. What are the chemicals at the end of a reaction called?

3. What is the energy needed to start a reaction?

4. What can be added to a reaction to speed it up?

5. High pressure increases the rate of.....

6. We can measure the volume of gas produced using a .....

9. What surface area increases a reaction?

10. What does heat give to particles?