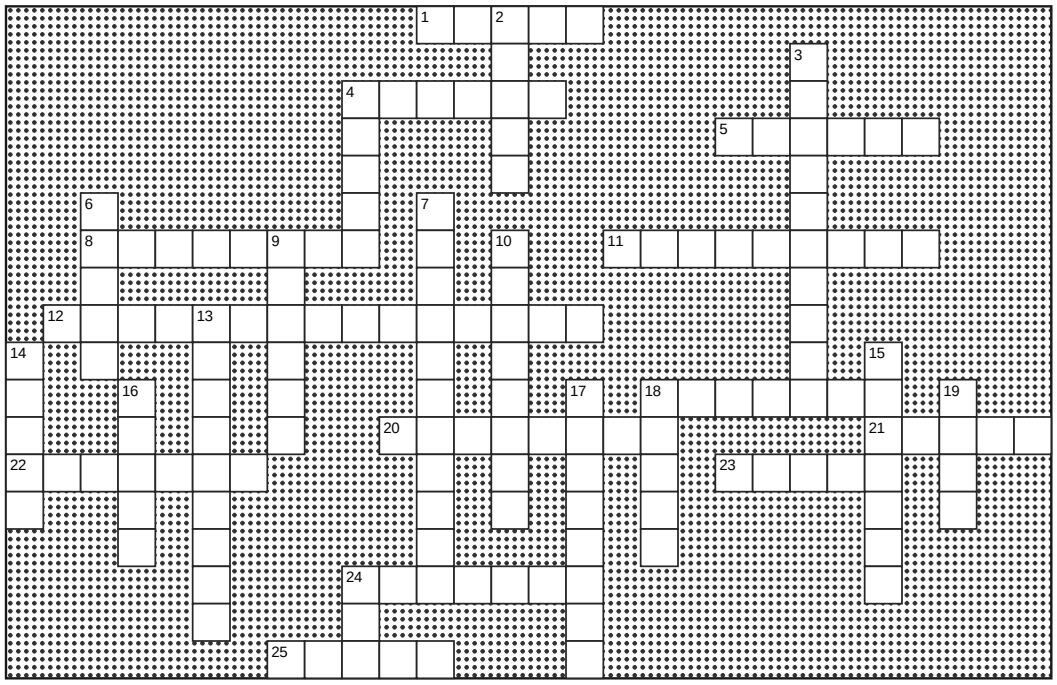
# The Predictive Brain



## Across

1. A
prediction that misses the mark contains one.

4. A message carried by the nervous system.

5. To make something different from before.

8. Information that supports an explanation.

11. Done
without having to think through every step.

12. A
difference between a prediction and incoming information.

18. The
ability to stay upright while moving or standing.

20. Known
from previous experience.

21. To adjust when new information arrives.

22. To
examine what two things have in common or how they differ.

23. A
simplified explanation of how something works.

24. The surrounding circumstances of an experience.

25. An
estimate made without knowing for certain.

## Down

2. To respond to an unexpected event.

3. A change that helps you manage a different situation.

4. A
way the body detects information.

6. To
gain knowledge from experience.

7. A belief about what is likely to happen.

9. To
become aware of something.

10. An
event that catches your expectations off guard.

13. To make sense of what you notice.

14. The sense that notices contact with skin.

15. What actually happened, rather than what was
predicted.

16. Information
arriving through a sense.

17. When a prediction and reality fail to agree.

18. The
organ that uses experience to anticipate events.

19. The time where earlier experiences belong.

24. A hint that helps you know what might happen
next.

**Word bank**

ADAPT | ADAPTATION | AUTOMATIC | BALANCE | BRAIN | CHANGE | COMPARE | CONTEXT | CUE | ERROR | EVIDENCE | EXPECTATION | FAMILIAR | GUESS | INPUT | INTERPRET | LEARN | MISMATCH | MODEL | NOTICE | PAST | PREDICTIONERROR | REACT | REALITY | SENSE | SIGNAL | SURPRISE | TOUCH