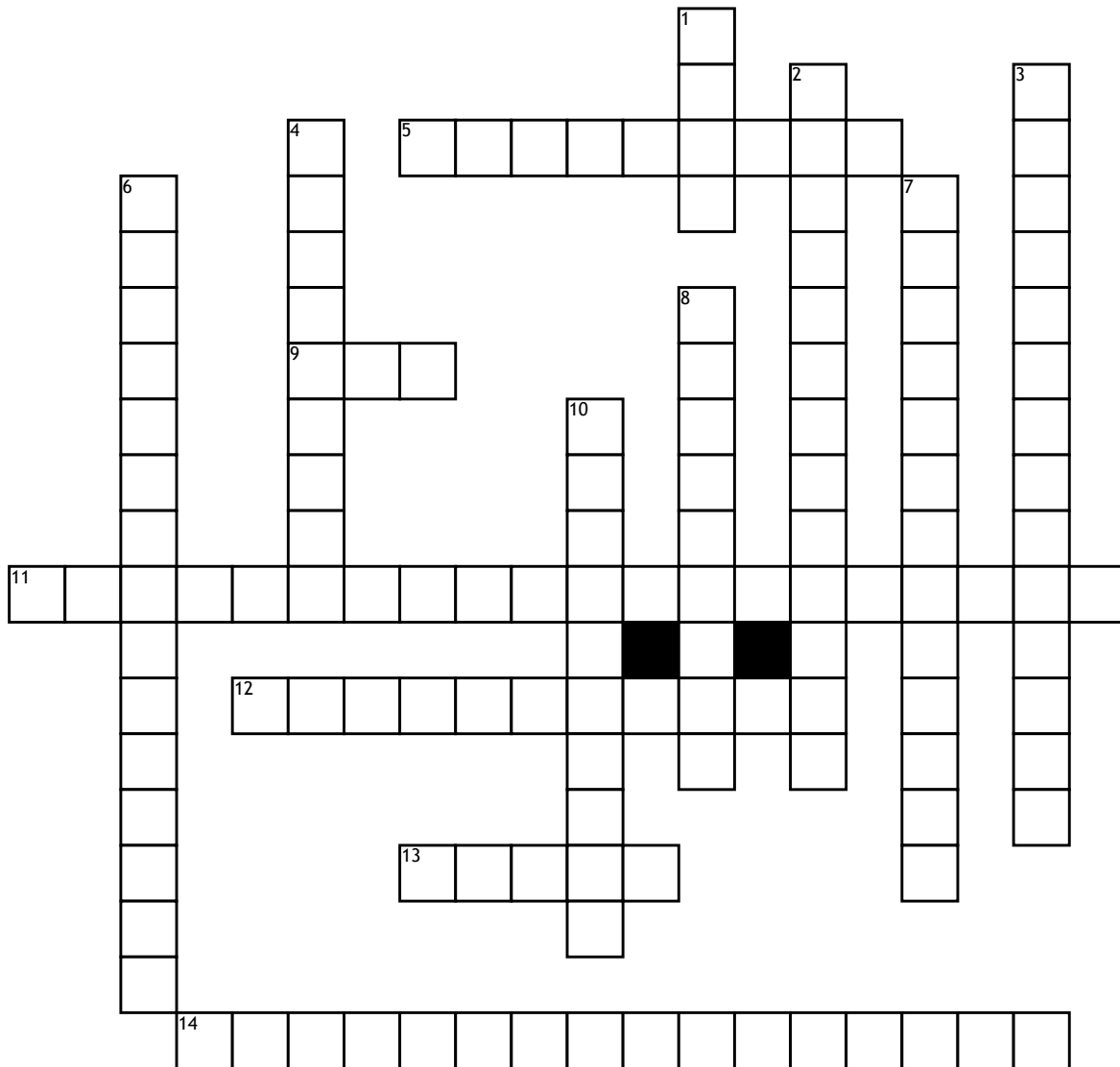


# Chapter 3-Consciousness



**Across**

5. ever-increasing doses of most psychoactive drugs may lead to the person craving and using the substance despite its adverse consequences

9. rapid eye movement sleep

11. failing to see visible objects when our attention is directed elsewhere

12. drugs such as alcohol, barbiturates and opiates that calm neural activity and slow body functions

13. the relatively slow brain waves of a relaxed, awake state

14. a chemical substance that alters perceptions and moods

**Down**

1. brain waves are at highest in frequency (low amplitude) with a very inconsistent pattern

2. our awareness of of ourselves and our environment

3. the principle that information is often simultaneously processed on separate conscious and unconscious tracks

4. with continued use of alcohol and some other drugs, the users brain chemistry adapts to offset the drug effect

6. the biological clock; regular bodily rhythms that occur on a 24-hour cycle

7. distorts perceptions and evokes sensory images in the absence of sensory input

8. excites neural activity and speeds up body functions

10. a condition in which a person can respond to a visual stimulus without consciously experiencing it