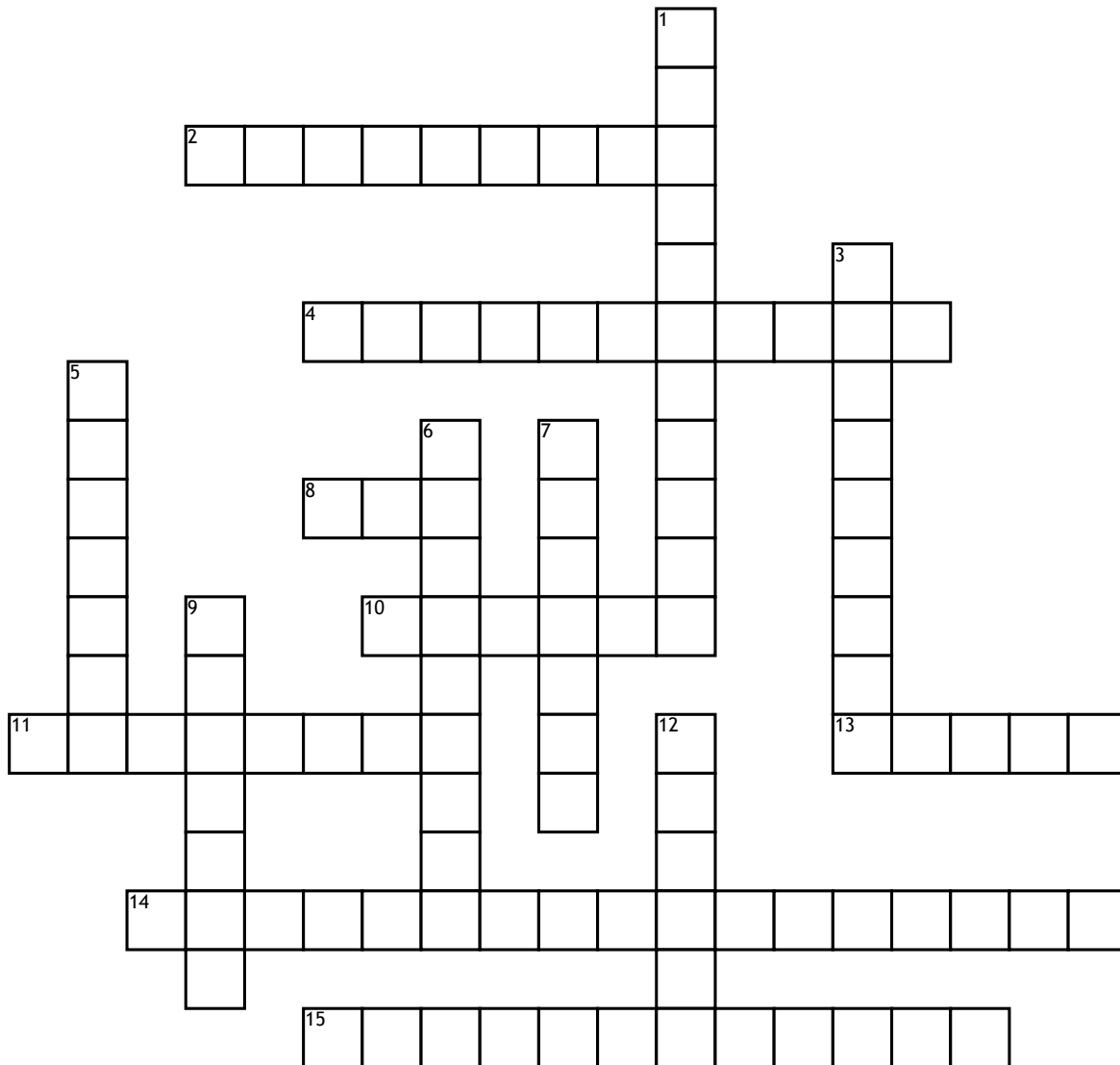


Chapters 8, 9 & 10



Across

2. Many of these genes become functionless after we started having the ability to see color.
4. What animal has both invertebrate and vertebrate eyes?
8. The molecular part of smelling works like a lock and _____?
10. Ear bone which is oldest and comes from ancient fish.
11. One of the common ways humans interfere with their inner ear-eye connection.

13. Structures inside the ear which helps our ears be able to detect sound waves.
14. What does the switch to color vision correlate to?(3 words)
15. Corresponding fish bone which would be in place of the reptiles ear bone(s). (Connects the upper jaw to the braincase in fish)

Down

1. Clear special proteins that give the eye a distinctive shape and light gathering properties
3. The creature that appears to possess a primitive version of other animal's Pax 6 and Pax 2 genes

5. Ear bones attached to a structure which is referenced to having a similar effect as what this household item.
6. The stereotypical twitching of the eyes often seen in those that are intoxicated
7. A mammal that no longer uses their nasal passages for smell.
9. Flap of external ear which is only present in mammals.
12. What arch develops the ears' structures.