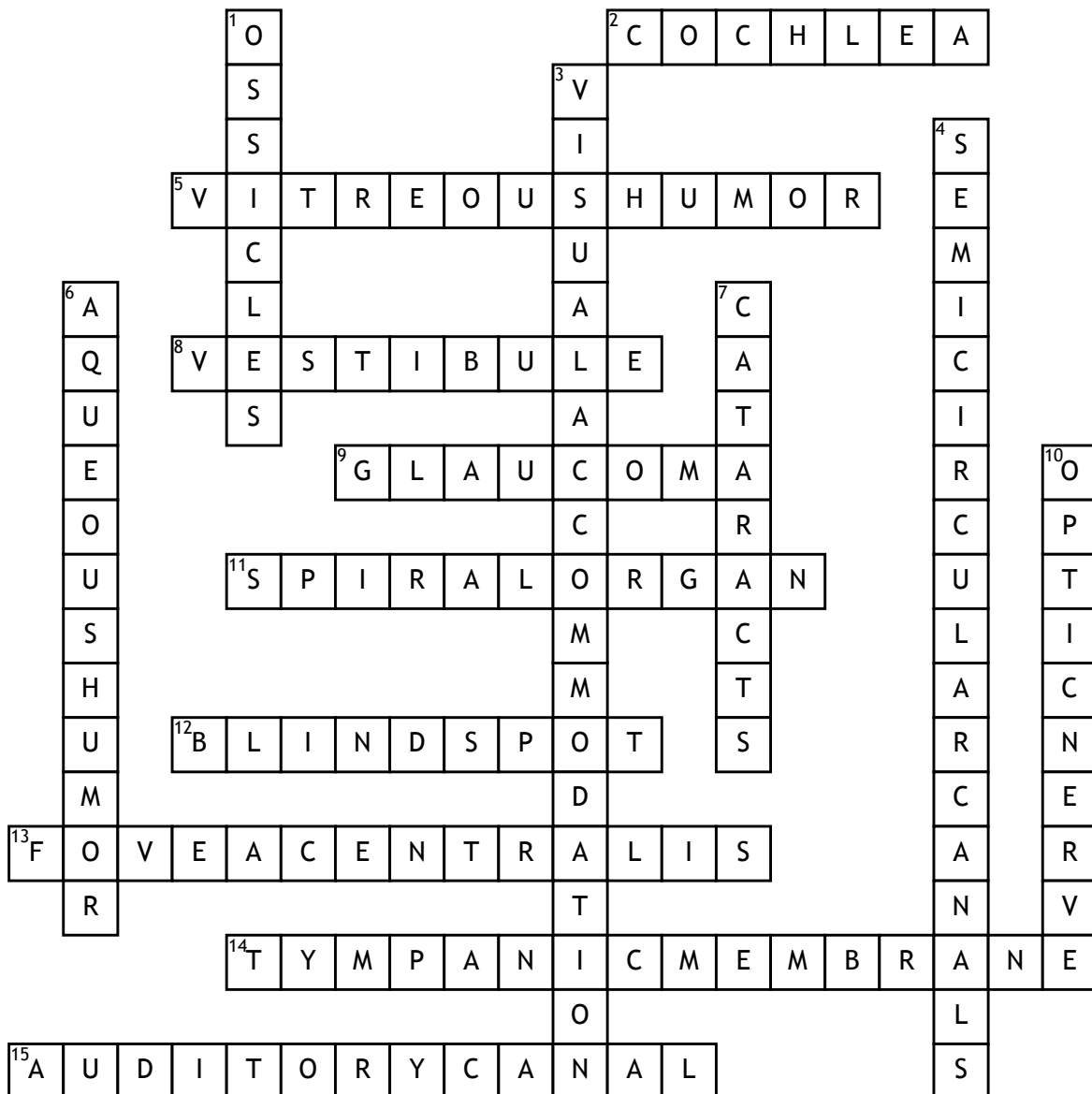


The Senses, Part 2



Across

2. part of the inner ear that converts vibrations into nerve impulses

5. gelatinous material in the posterior compartment of the eye

8. functions in gravitational equilibrium

9. fluid pressure builds up in the eye

11. the sense organ containing hairs for hearing

12. area of the eye where the optic nerve attaches

13. area of the retina densely packed with cones where images are focused

14. membrane that vibrates to carry sound waves to the bones

15. directs sound waves to the tympanic membrane

Down

1. malleus, incus, and stapes

3. occurs when the lens changes shape to focus light on the retina and form an image

4. functions in rotational equilibrium

6. clear fluid in the anterior compartment of the eye

7. lens of the eye is cloudy

10. sensory receptors from the retina form this, which takes impulses to the brain