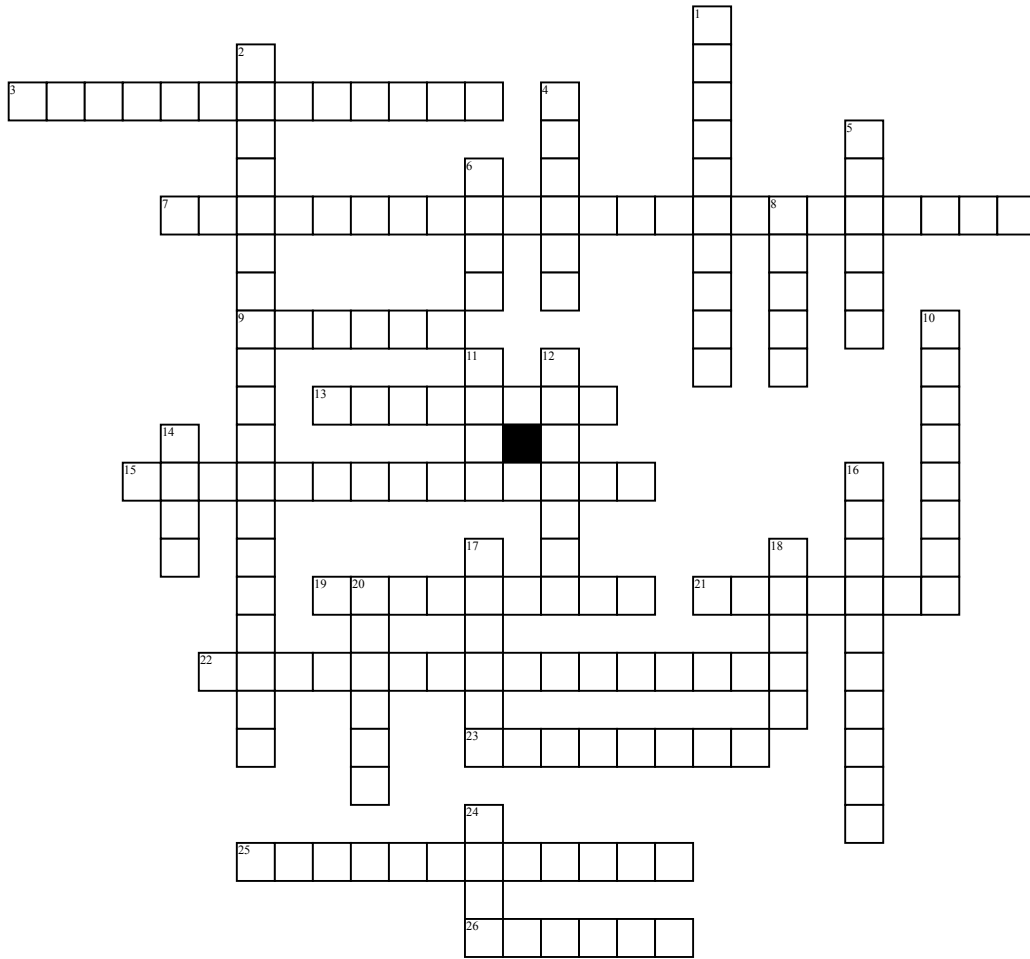


# the Eye



**Across**

- 3. The \_\_\_\_\_ is a clear gel like fluid that fills the inside of your brain
- 7. the colors we see are waves found on the \_\_\_\_\_
- 9. light can not be seen unless it hits an \_\_\_\_\_
- 13. When we see black it means all the colors were \_\_\_\_\_
- 15. the \_\_\_\_\_ are changes the shape in the lens
- 19. when we see white light it means all colors of a visible spectrum were \_\_\_\_\_
- 21. The \_\_\_\_\_ is the middle layer of the eye it is a lot of blood vessels that nuresouse the retina
- 22. angle of reflection= \_\_\_\_\_

23. light can be caught\ \_\_\_\_\_

25. there are 7 colors of \_\_\_\_\_

26. the \_\_\_\_\_ is the outermost layer of the eye it protects the eye and the supports it

**Down**

- 1. light can be bent and slows down when it travels through a denser media this is called
- 2. the \_\_\_\_\_ is anchored down by the ciliary muscles and holds
- 4. The \_\_\_\_\_ is the protective window that covers the pupil and iris
- 5. The \_\_\_\_\_ is the sensitive are in the center of the retina helps you see
- 6. light travels in the form of a \_\_\_\_\_
- 8. The \_\_\_\_\_ is the hole in the eye surrounded by the pupil.

10. when we see black it means all colors of visible spectrum were \_\_\_\_\_

11. The \_\_\_\_\_ is a colored muscle that surrounds the pupil

12. light can bounce\ \_\_\_\_\_

14. light travels in a striaght \_\_\_\_\_

16. The \_\_\_\_\_ is a bundle of more than a million that carries visual messages

17. the \_\_\_\_\_ captures the imgae from the lens

18. the \_\_\_\_\_ is located on the retina it is small and it helps you with driving and

20. longer waves means lower \_\_\_\_\_

24. the \_\_\_\_\_ is located behind the pupil and the iris it shines the light onto the

**Word Bank**

- |                      |                 |                          |                |          |
|----------------------|-----------------|--------------------------|----------------|----------|
| absorbed             | energy          | Reflected                | Fovea          | absorbed |
| iris                 | absorbed        | Electromagnetic spectrum | sclera         | Line     |
| cornea               | wave            | visible light            | Vitreous humor | reflect  |
| Suspensory ligaments | refraction      | angle of incidence       | retina         | object   |
| macula               | Ciliary muscles | lens                     | choriod        | pupil    |
| optic nerve          |                 |                          |                |          |