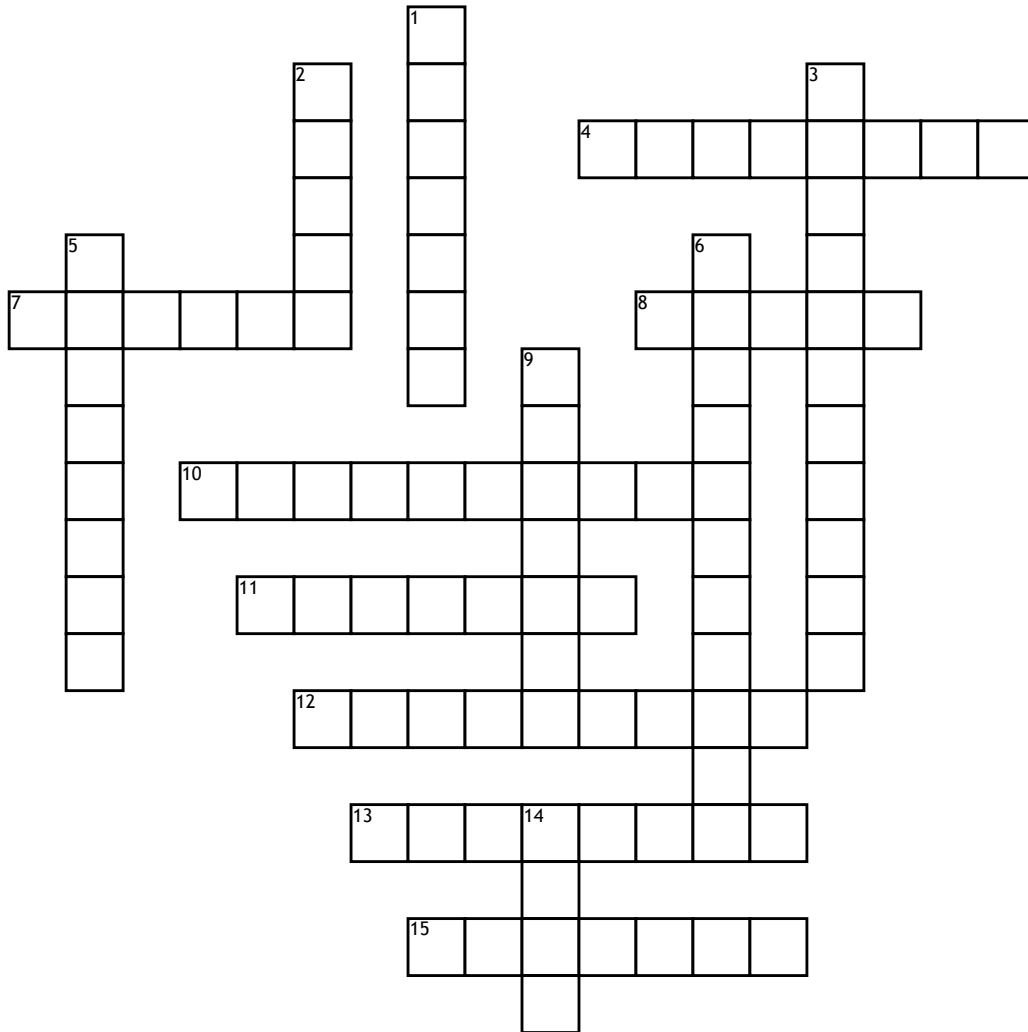


# Light



**Across**

- 4. We see color when objects reflect colored light. Light that is not reflected is \_\_\_\_\_
- 7. An \_\_\_\_\_ object lets no light pass through it
- 8. An object that separates white light into all the colors
- 10. The amount of light an eye receives from a source
- 11. The Sun is an example of \_\_\_\_\_ light (natural or man-made)

- 12. When light hits an object it is \_\_\_\_\_, or bounced back off of the object
  - 13. When light passes from one transparent material to another it \_\_\_\_\_, or bends
  - 15. An acronym to remember the colors of the rainbow in order
- Down**
- 1. Light energy is \_\_\_\_\_ energy (able to be seen)

- 2. \_\_\_\_\_ light is made up of all the colors.
- 3. Lets only some light through, makes objects appear fuzzy
- 5. All of the colors we see that make up white light
- 6. An object that lets all light pass through it
- 9. A flashlight is an example of \_\_\_\_\_ light. (natural or man-made)
- 14. Light travels in straight lines called \_\_\_\_\_.

**Word Bank**

- |            |             |          |          |             |
|------------|-------------|----------|----------|-------------|
| Reflected  | Refracts    | Spectrum | opaque   | Translucent |
| Brightness | Visible     | Prism    | absorbed | rays        |
| Natural    | transparent | ROYGBIV  | manmade  | White       |