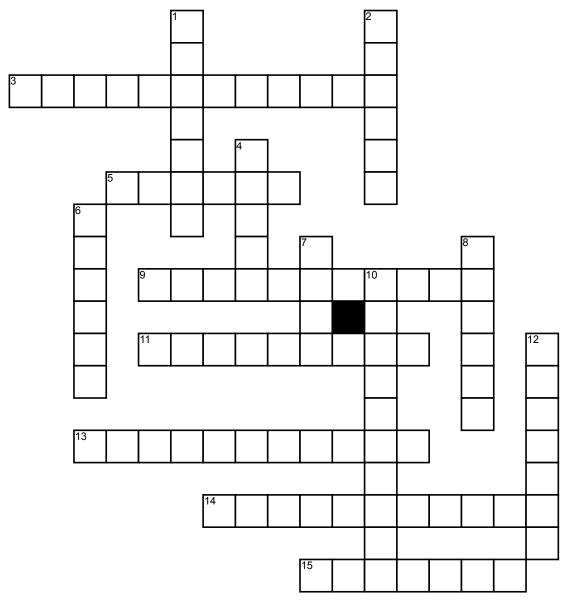
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Physics Intro



Across

- **3.** describe something using numbers and units
- **5.** a physical quantity that has both magnitude and direction
- **9.** describe something using words
- **11.** the number of cycles of periodic motion completed in a unit of time
- **13.** an information gathered by using one or more of the five senses

- **14.** the natural world or ecosystem
- **15.** the study of the relationships between matter and energy

Down

- **1.** a body of knowledge or facts
- **2.** a collection of ideas validated by many scientists to explain natural phenomena
- **4.** a representation of a phenomenon in a variety of forms

- **6.** a physical quantity that has only a magnitude or size
- **7.** science, technology, society and the environment
- **8.** the time required for an object to complete one cycle of its repeated pattern of motion
- 10. an applied science
- **12.** a group of people in a particular place linked by common goals