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Physics Intro

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| **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 |