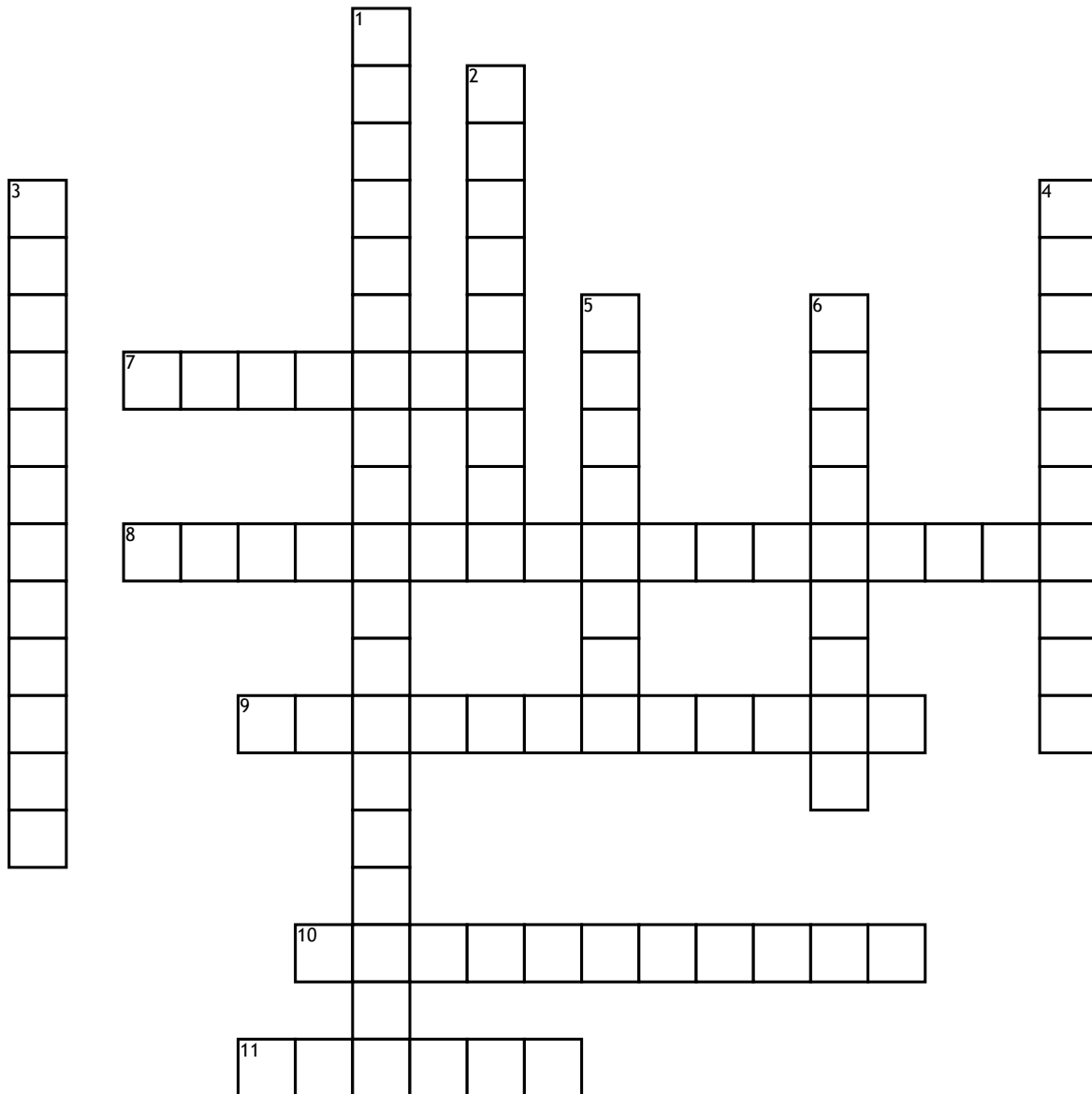


PHYSICS-Concept 4 Vocab



Across

- 7. a method for studying the natural world by gaining knowledge through observations and investigations observation
- 8. what is being measured
- 9. numerical data
- 10. objective; based on five senses (not an opinion)
- 11. an explanation, based on evidence, of why things happen

Down

- 1. what is being purposefully changed

- 2. subjective; a guess about an observation law, description of how things happen in nature
- 3. the normal group being used for comparison
- 4. testable prediction that attempts to answer a question
- 5. factors that stay the same during the experiment; condition kept the same for all groups
- 6. descriptive data