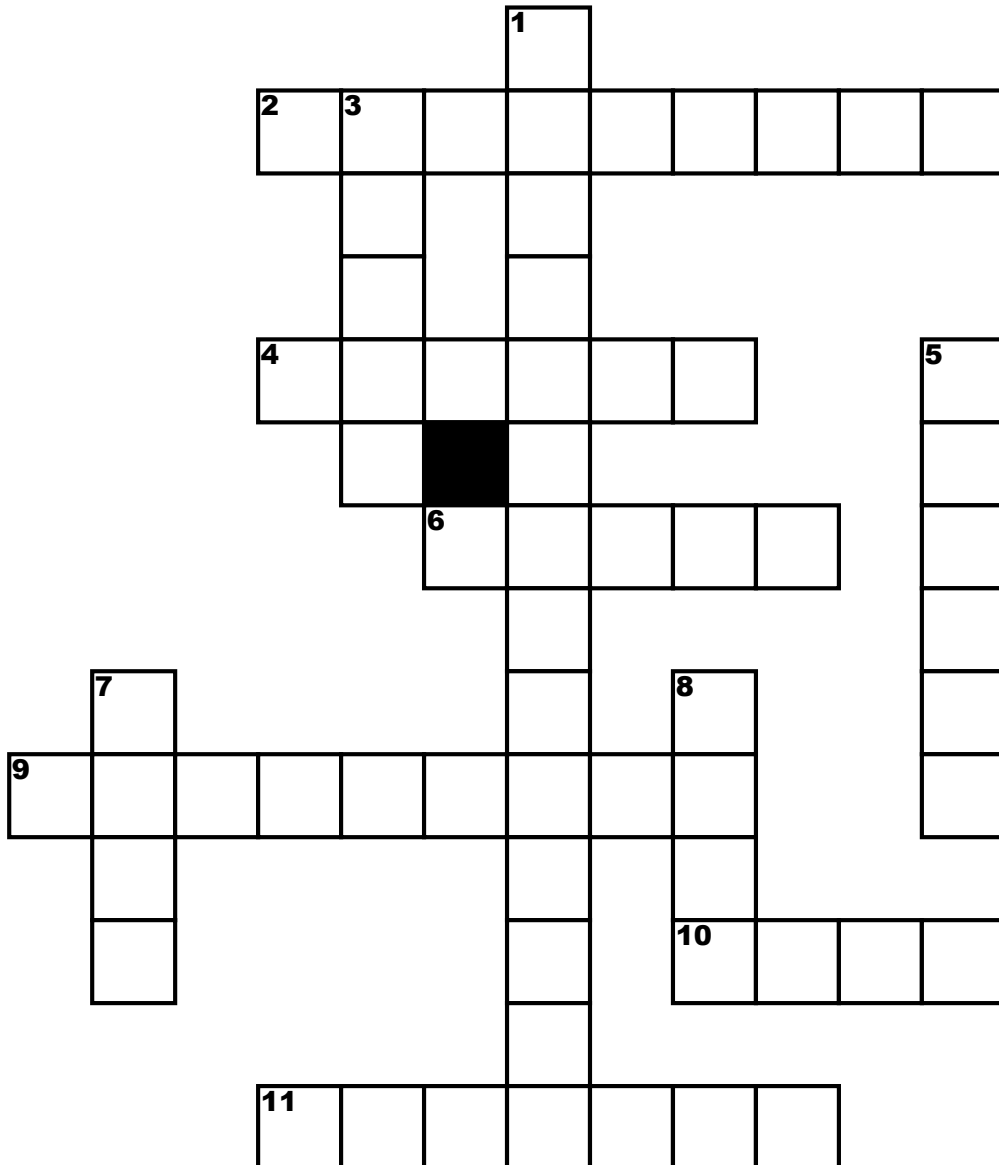


Physics Vocab



Across

- 2. heat coming off a campfire**
- 4. a particle representing a quantum of light or other electromagnetic radiation**
- 6. radioactive emission that does not have a charge**
- 9. time required for a quantity to reduce to half its initial value**
- 10. basic unit of a chemical element**

11. an atom splitting

Down

- 1. photons**
- 3. can be stopped by a sheet of paper or even a few centimeters of air**
- 5. Two isotopes of hydrogen coming together to create helium**
- 7. sound travels in a...**
- 8. high speed electron or positron**