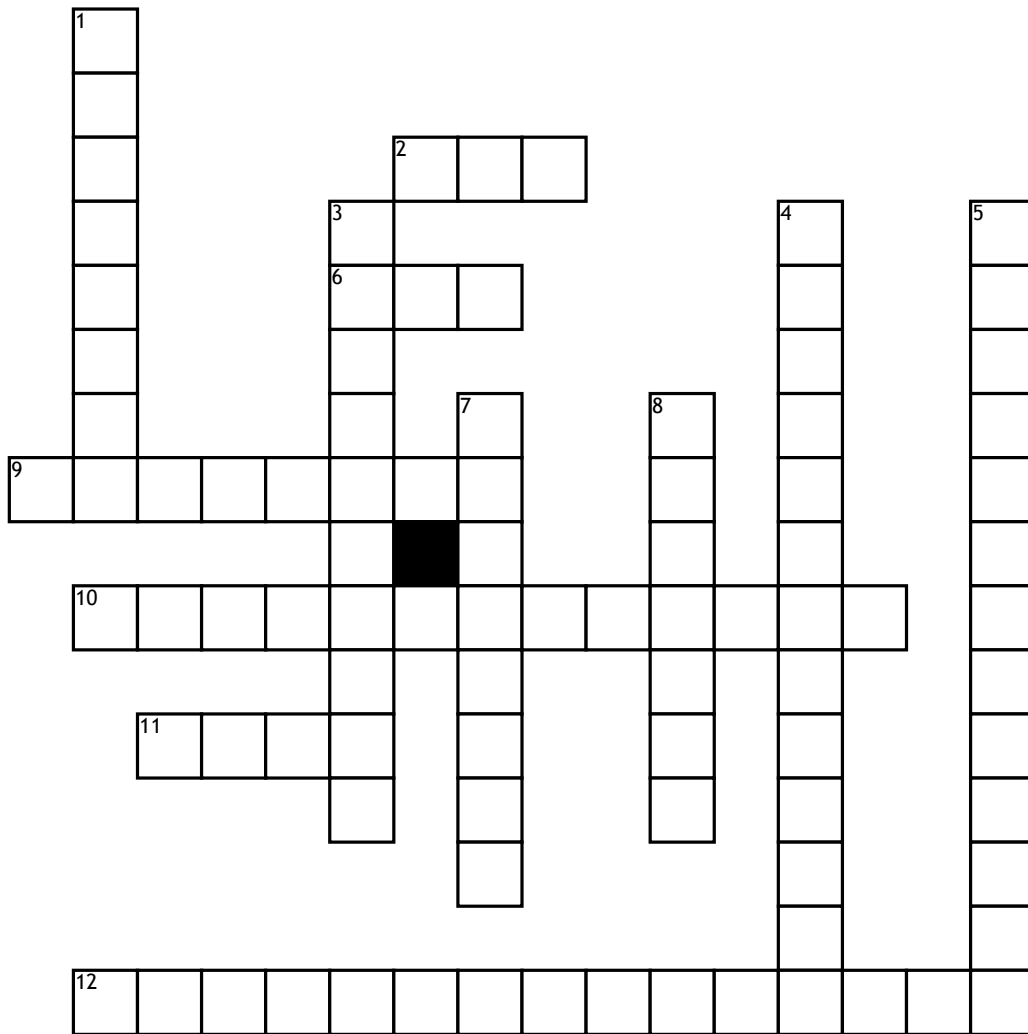


# Physical Science



**Across**

- 2. Formula for potential energy.
- 6. how many electrons can fit on the first shell
- 9. Electrons charge

- 10. when two elements are chemically broken down
- 11. What is needed to calculate kinetic energy
- 12. qualitative data

- 3. the sum of protons and neutrons
- 4. where are electrons found
- 5. quantitative data
- 7. What is needed to calculate kinetic energy
- 8. Neutrons charge

**Down**

- 1. Protons charge

**Word Bank**

- |                |          |             |                  |
|----------------|----------|-------------|------------------|
| mgh            | neutral  | Positive    | numerical data   |
| electron cloud | velocity | two         | descriptive data |
| mass           | negative | atomic mass | decomposition    |