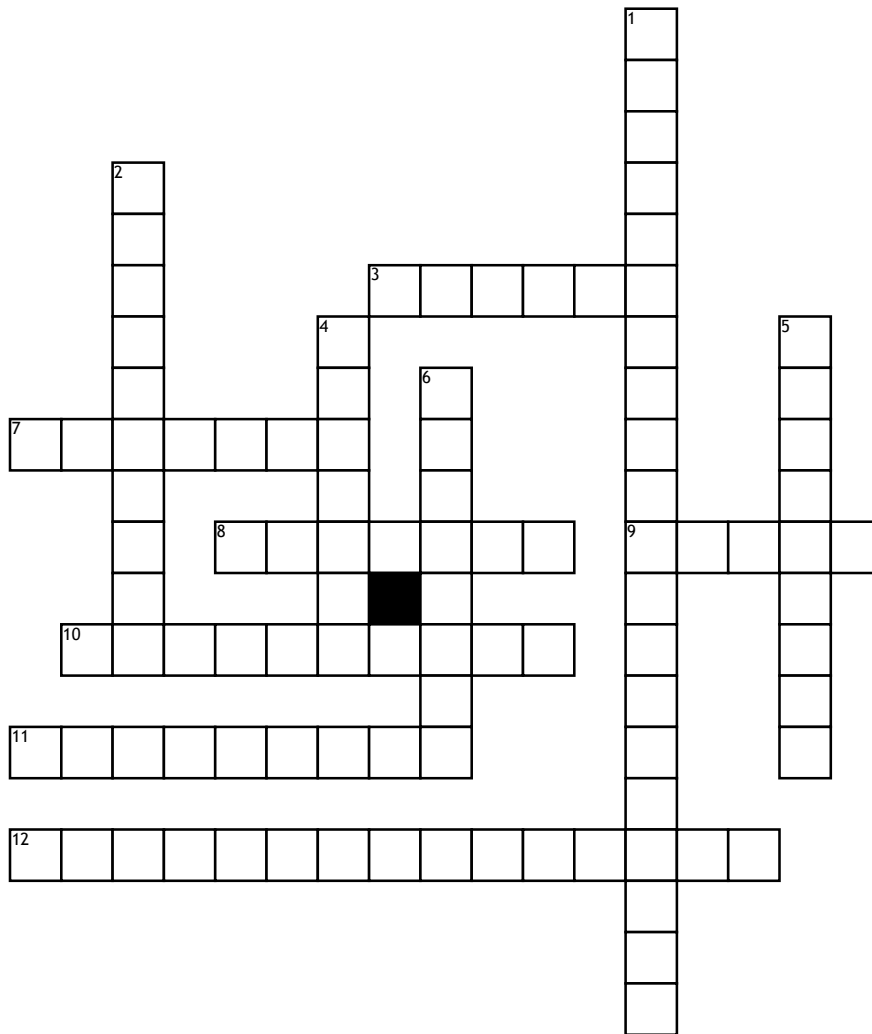


# energy transformation



**Across**

- 3. the strength and vitality required for sustained physical or mental activity.
- 7. energy of motion
- 8. keep hot or cold in a oobject
- 9. energy in a vibrating matter

**Word Bank**

- chemical
- electrical
- electromagnetic
- nuclear

- 10. energy in moving electrons
  - 11. energy of a position
  - 12. form of energy transmitted through electrical waves
- Down**
- 1. process of changing transformation energy from one form to another

- energy
- sound
- thermal
- kinetic

- 2. the sum of potential energy and kinetic energy
- 4. energy that comes from changes in the nucleous of a atom
- 5. do not use their energy until they move
- 6. energy stored in bonds

- energy transformation
- potential
- potential
- mechanical