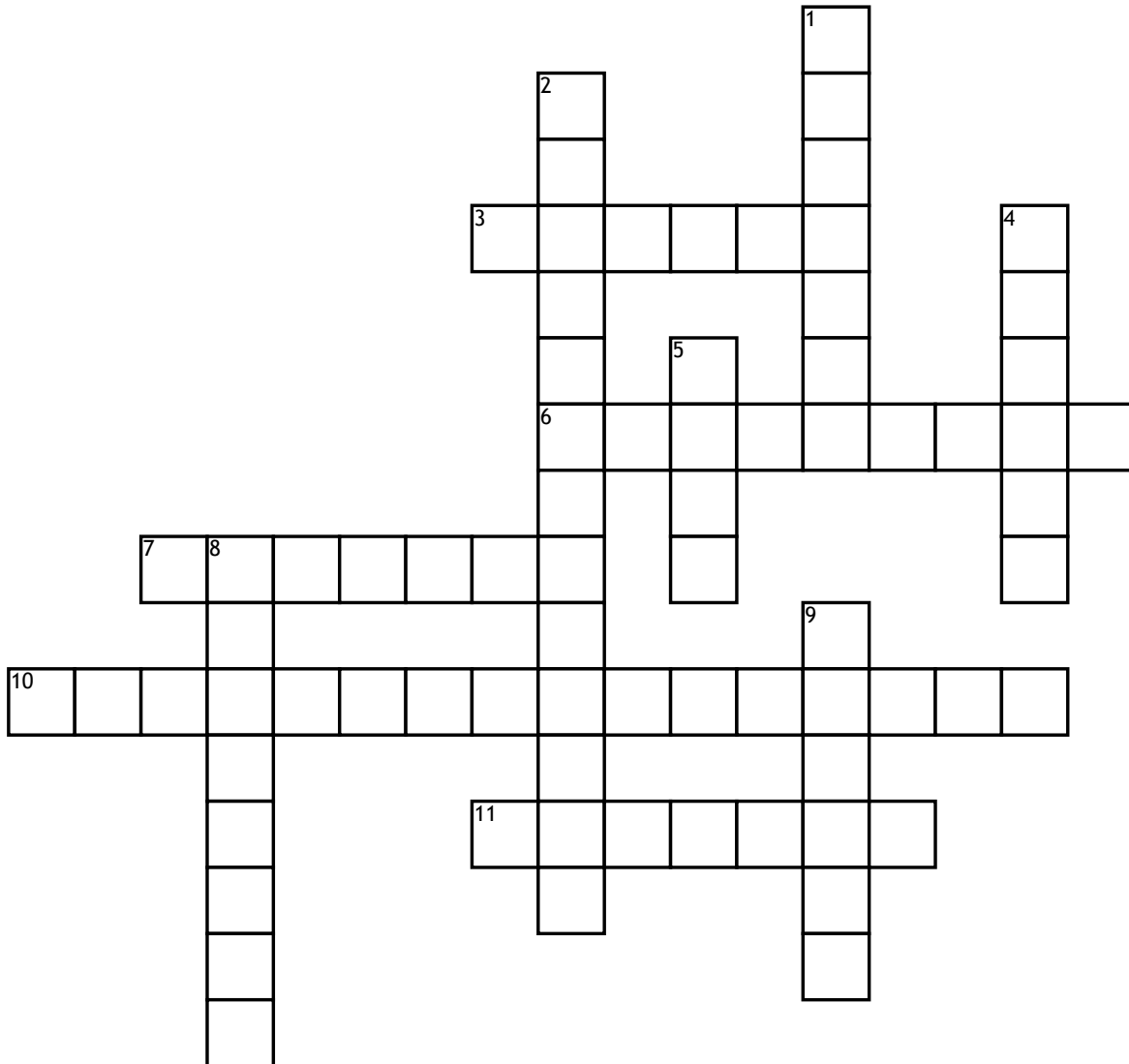


Matter and energy



Across

3. A large interval of time that is meaningful in the life of a person, in history, etc.
6. Substance that undergoes a change
7. Subatomic particle that has a neutral charge
10. Outer shell of an atom and the ones forming bonds to adjacent atoms
11. Brain or control center for the cell

Down

1. Something formed from a chemical reaction
2. Electron that goes around the nucleus of an atom
4. A stable subatomic particle with a positive electric charge
5. Measure of how much matter in an object
8. Subatomic particle that has a negative charge
9. Two or more people who interact with one another and share similar characteristics