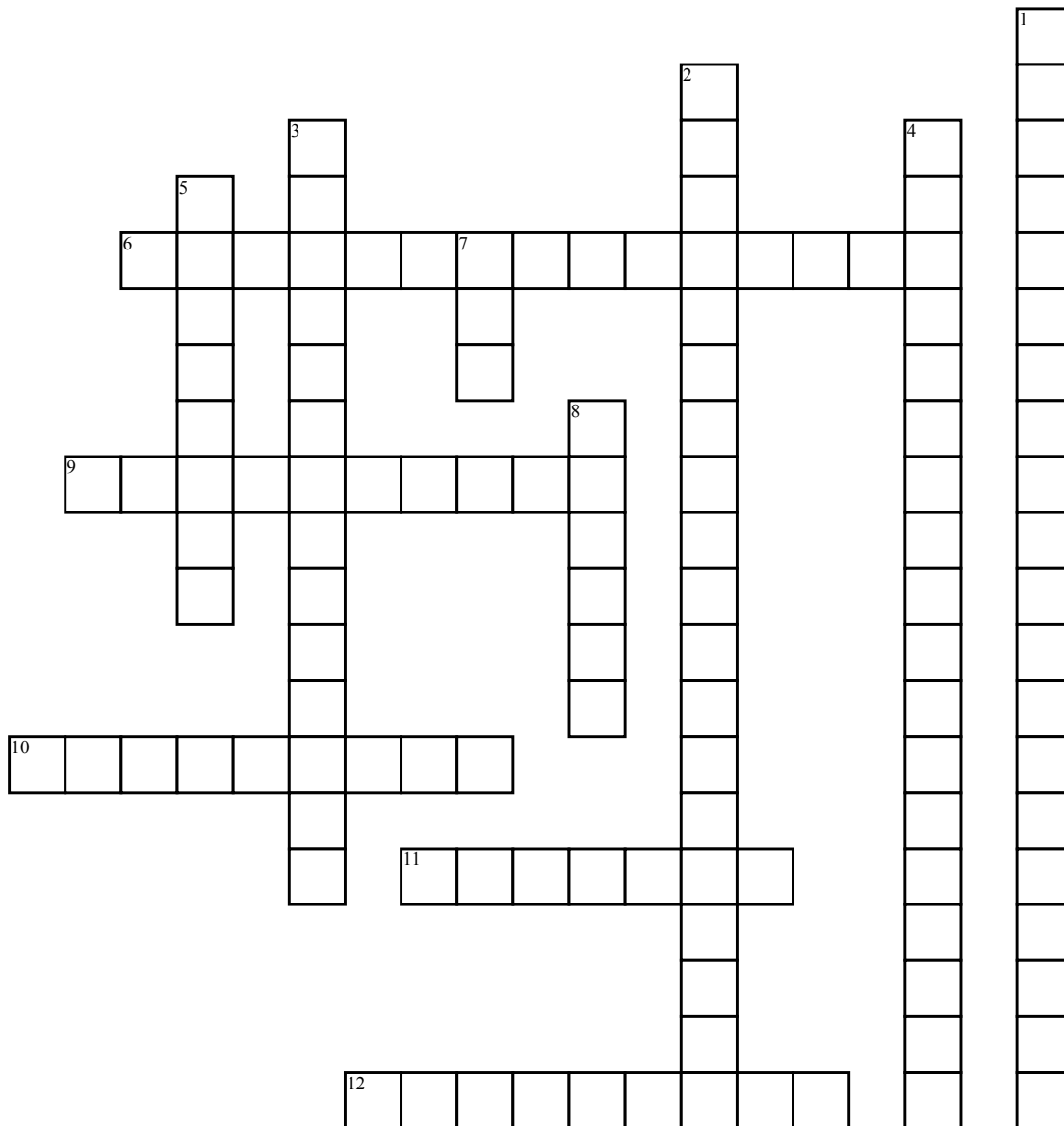


Name: _____

Date: _____

Atomic Structure Crossword



Across

- 6. electrons orbiting one or more atoms fill the lowest available energy levels before filling higher levels
- 9. The distance between the crests of each electromagnetic wave
- 10. Used to determine the term symbol that corresponds with the state of electrons in an atom

- 11. Region of space around an atoms nucleus where electrons are likely to be
- 12. The rate at which each electromagnetic wave occurs

Down

- 1. no two electrons can have the same four electronic quantum numbers
- 2. Form of energy that comes in the form of waves such as gamma rays and radio waves

- 3. Pictorial display of the electrons in an atom
- 4. Statement describing the distribution of electrons in an atom
- 5. Electron orbital
- 7. Legal limit to chemical exposure in the US
- 8. Fundamental particle of light