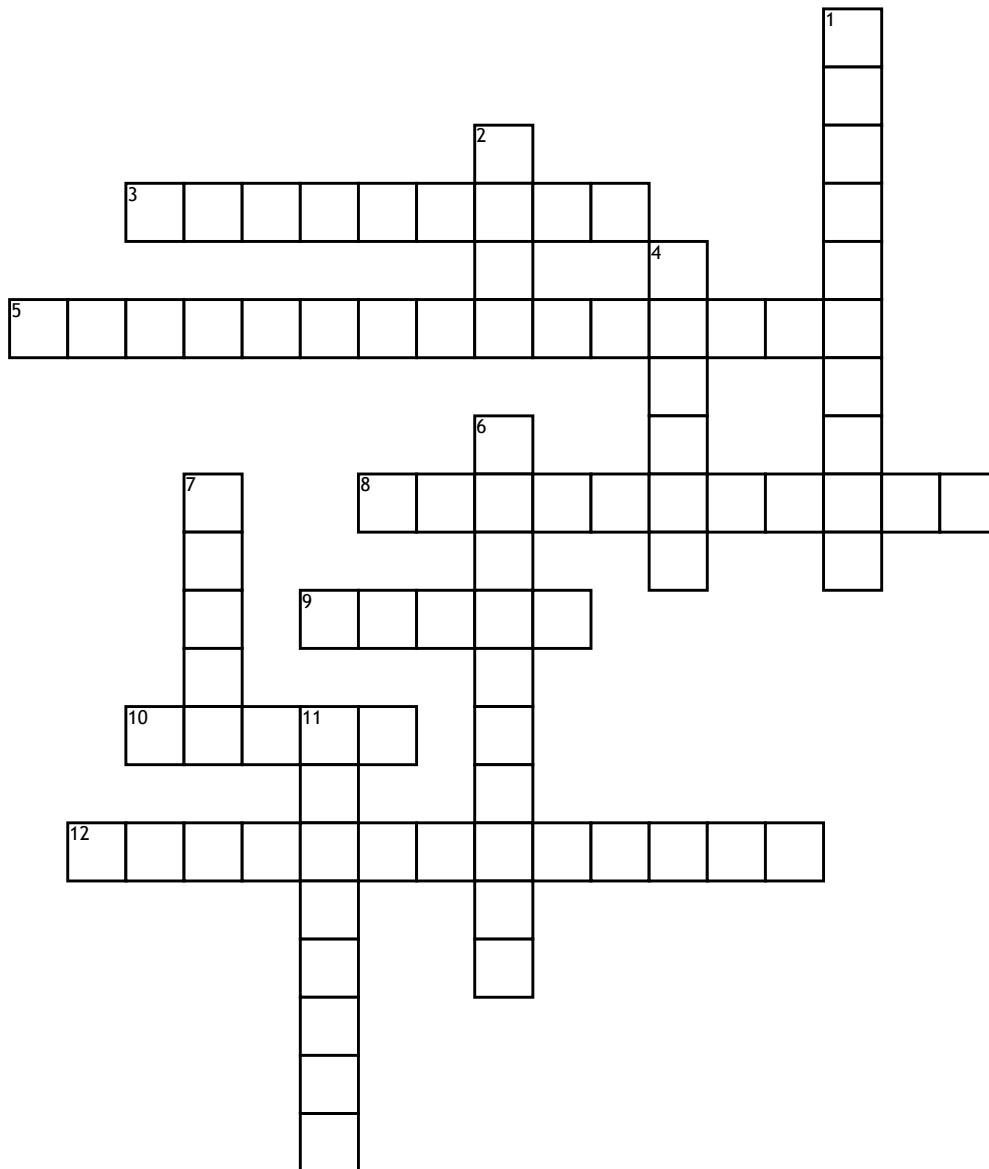


Ionizing Radiation and The Atom



Across

3. This will stop gamma radiation

5. Gamma radiation is this type of wave

8. A model of the atom proposed by Rutherford

9. This is the most ionizing type of radiation

10. This will stop alpha radiation

12. This can be used to detect and measure radiation

Down

1. She discovered radium and polonium

2. This type of radiation is stopped by aluminium

4. An alpha particle is this type of nucleus

6. This man conducted the alpha scattering gold foil experiment.

7. This is the most penetrating type of radiation

11. A beta particle is a high speed . . . ?