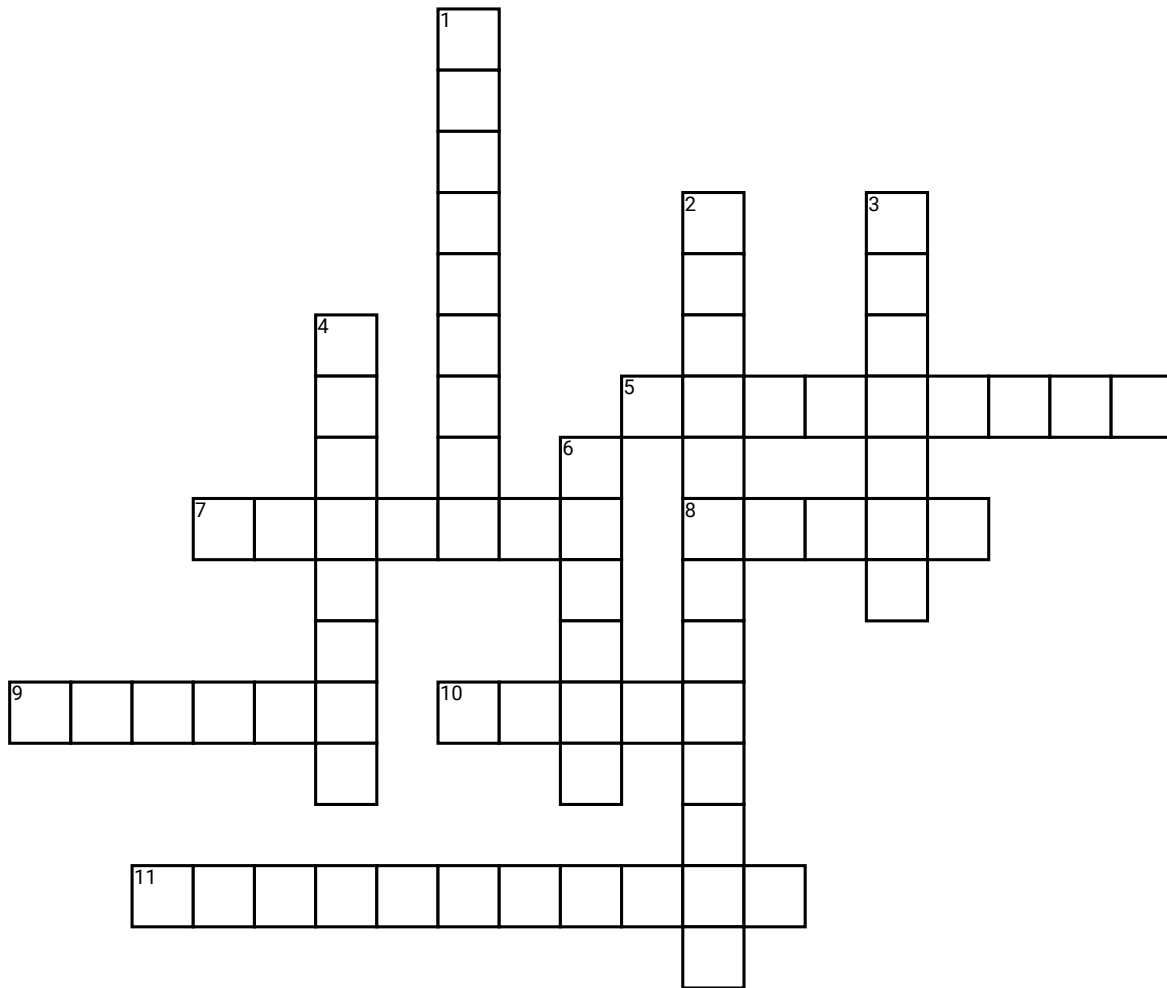


Radiography Terminology Part 1



Across

- 5.** Found in the shell orbiting an atom and is negatively charged
- 7.** This is when radiation spreads out in different directions from the beam and PPE is essential to absorb it.
- 8.** This item of clothing requires at least 0.25mm of Lead Equivalent
- 9.** Packet of energy that produces an x-ray
- 10.** Part of the tube head where x-rays are produced and it converts energy of incident electrons into x-rays dissipating heat as a by product.
- 11.** Enhances the quality of the x-ray beam and gives more penetrative power

Down

- 1.** Area on the anode where radiation is produced. Dimensions of this are determined by dimensions of the electron beam arriving from the cathode
- 2.** Enhances the intensity of the x-ray beam by producing more electrons and x-rays
- 3.** Found in the nucleus of an atom and has no charge
- 4.** Made of tungsten, a current is applied to this at the cathode.
- 6.** Found in the nucleus of an atom and is positively charged