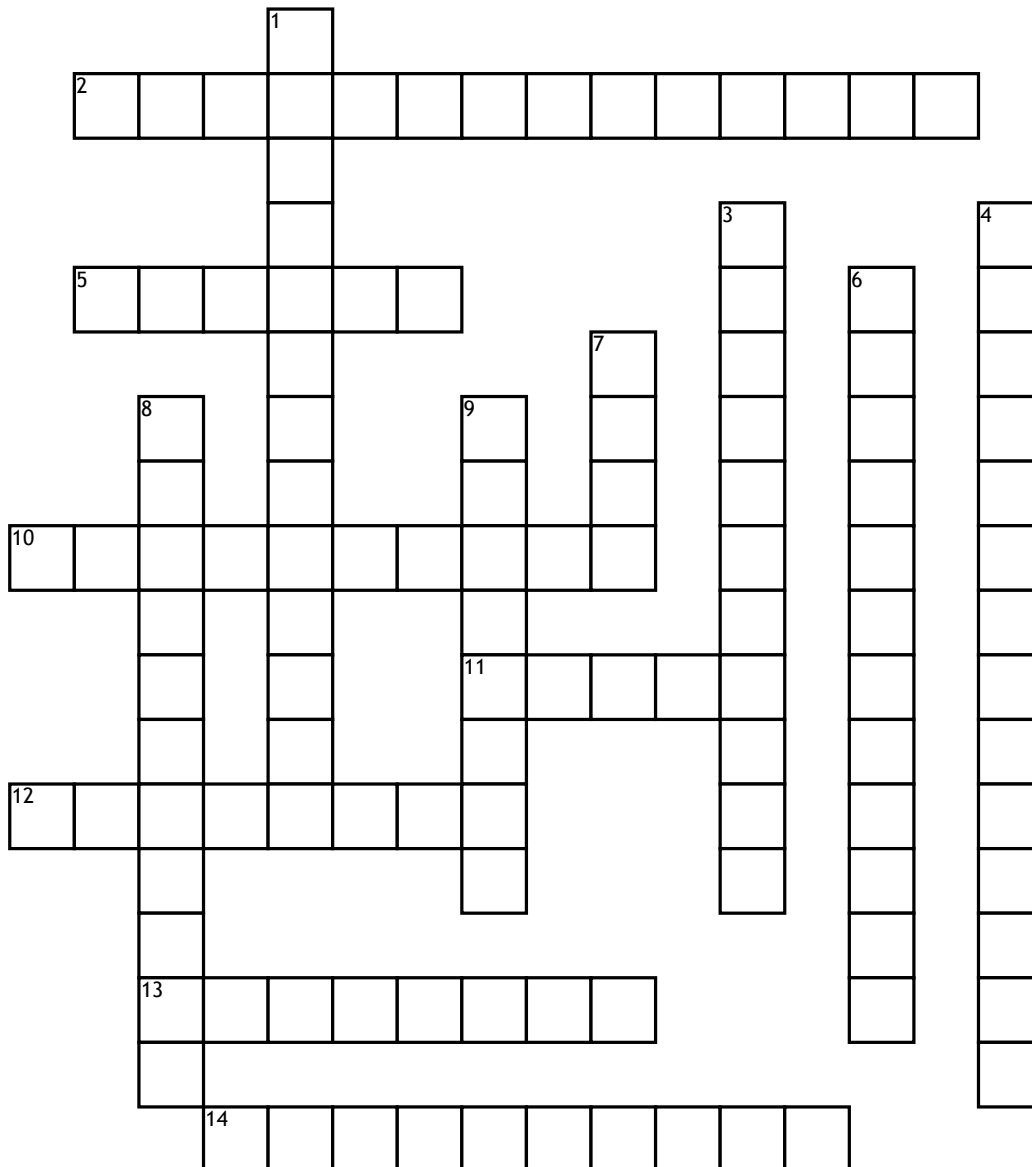


Radiology



Across

2. Tomographic X-ray of the teeth, mandible and maxilla

5. Number 56 on the Periodic Table of Elements and a good absorber of X-rays

10. Father of CT

11. How many sets of paired physical gradients are present in an MR scanner

12. Time for a gradient to ramp from zero to its maximum value

13. The blurred margin of an image

14. Result of incorrect vertical angulation

Down

1. Difference in precession frequency of hydrogen in water and fat

3. Material that is weakly repulsed by a magnetic field

4. Braking radiation

6. Coating on X-ray film

7. prevent scattered radiation from reaching the image receptor

8. The use of X-rays to obtain real-time moving images

9. Father of radiology