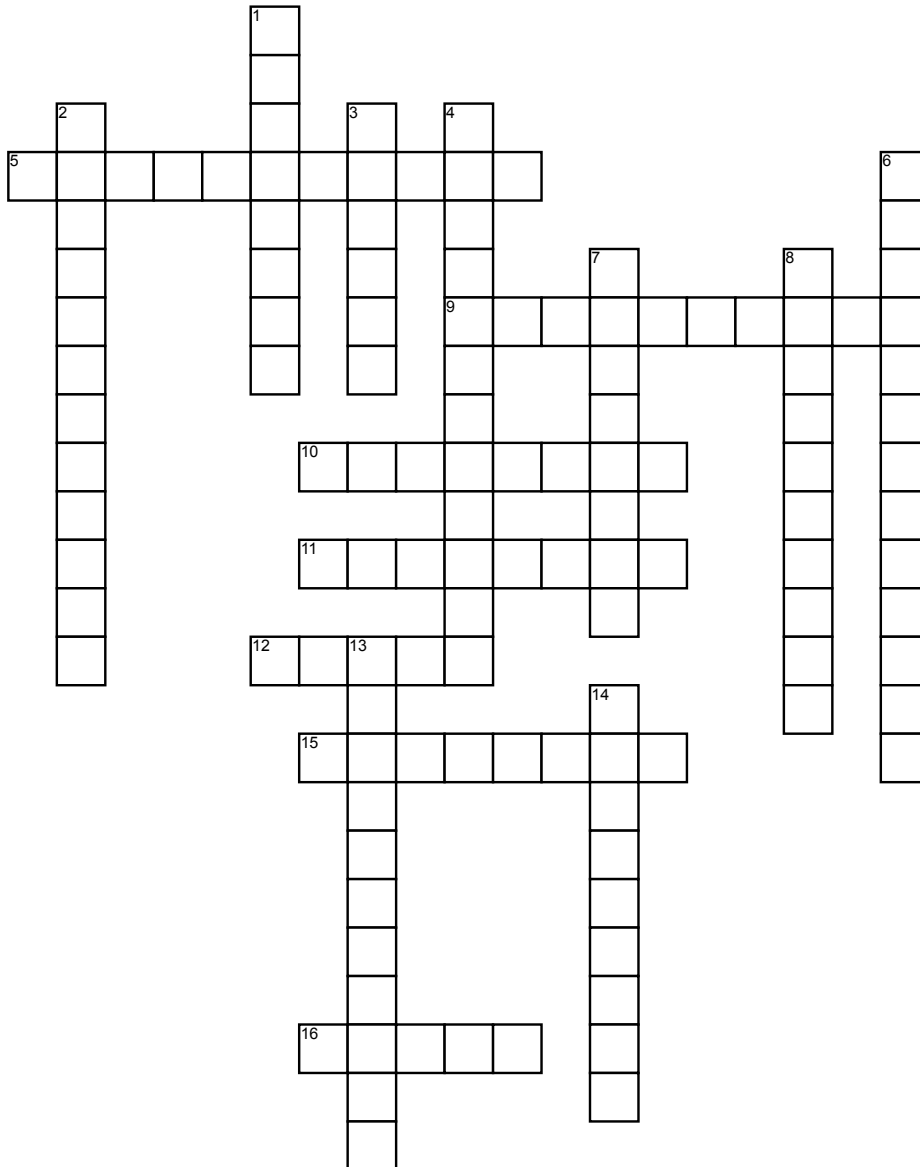


All Things Microscopy



Across

5. Most common type of microscopy; background is illuminated.

9. The ability to distinguish between objects that are close together.

10. Subatomic particle that can't help being negative.

11. Microscopy where electrons are bounced across the surface of a cell coated with a metal such as gold.

12. Used to observe living and unstained cells.

15. Uses fluorescent dyes and UV lasers to illuminate tagged structures in one plane.

16. Microscopy that can magnify more than 100,000,000 times.

Down

1. Differences in intensity between two objects (i.e. an object and it's background).

2. Microscopy where electrons pass through thinly sliced sections of a specimen.

3. Your standard, ordinary microscope.

4. Microscopy that uses UV light to cause objects to glow.

6. Apparent increase in size of an object.

7. Type of microscope we will use in our lab.

8. A microscopic image.

13. Type of microscopy similar to scanning tunneling microscopy.

14. Type of microscopy where background is dark and specimen appears bright.