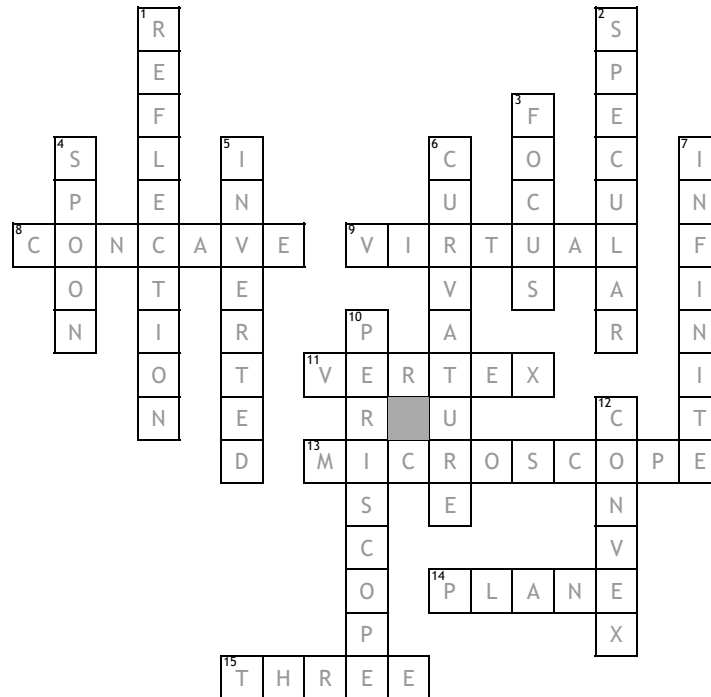


MIRRORS AND LENSES



Across

8. mirrors used by dentists
 9. two types of images are real and _____
 11. the center of the mirror
 13. optical instrument uses 2 convex lenses to make a smaller object larger
 14. The normal line, incident ray and the reflected ray lie on the same _____.
 15. at 90 degrees _____ images are formed

Down

1. bouncing of lights through a surface
 2. a reflection of light through smooth surfaces
 3. the point between the center of curvature and the vertex
 4. a kind of curved mirror
 5. negative values indicate that the image is _____
 6. the center of the sphere in which the mirror is the part
 7. parallel mirrors produce _____ numbers of images
 10. an instrument for observation over, around and through an obstacle
 12. diverging mirrors

Word Bank

specular
 microscope
 convex
 concave

infinite
 focus
 vertex
 curvature

three
 inverted
 plane
 reflection

virtual
 periscope
 spoon