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Microscope Crossword Puzzle

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| **Across****3.** Hold the slide in place on the stage.**5.** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ connects the eyepiece tube to the base. This is the part you should hold when transporting a microscope.**7.** The major lenses on a microscope. There are often 3-4 on a microscope, each with a different magnification power. **8.** Robert \_\_\_\_\_\_\_\_\_\_\_\_ coined the term "cell"**10.** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ adjustment moves the objective lenses closer or further from the stage.**11.** Zacharias \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ invented the first microscope | **Down****1.** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lights up the slide on the stage so that it is easier to see**2.** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a platform for the slides, which hold the specimen.**4.** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ provides stability and support for the microscope when it is upright. **6.** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ adjustment changes the focus of the lenses so that the specimen can be seen clearly **9.** User looks through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ lens to see the magnified specimen |

   Ocular       Arm       Base       Illuminator       Stage       Coarse        Fine       Objective Lens       Clips       Jansen       Hooke