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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

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