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

The Compound Microscope

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1L |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  W |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 2C |  |  |  |  P |  |  |  |  |  |
|  |  |  |  |  | 3A |  |  |  |  |  O |  |  |  |  O |  | 4C |  |  |  |
|  |  |  |  |  |  R |  | 5N |  |  |  A |  |  |  |  W |  |  L |  |  |  |
| 6M |  E | 7D |  I |  U |  M |  P |  O |  W |  E |  R |  O |  B |  J |  E |  T |  I |  V |  E |  S |
|  |  |  I |  |  |  |  |  S |  |  |  S |  |  |  |  R |  |  P |  |  |  |
|  |  |  A |  |  | 8E |  Y |  E |  P |  I |  E |  C |  E |  |  O |  |  |  |  |  |
|  |  |  P |  |  |  |  |  P |  |  |  A |  |  |  |  B |  |  |  |  |  |
|  |  |  H |  |  | 9M |  |  I |  |  |  D |  |  |  |  J |  |  |  |  |  |
|  |  |  R |  | 10F |  I |  N |  E |  A |  D |  J |  U | 11S |  M |  E |  N |  T |  |  |  |
|  |  |  A |  |  |  R |  |  C |  |  |  U |  |  T |  |  C |  |  |  |  |  |
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|  |  |  |  |  |  | 13B |  O |  D |  Y |  T |  U |  B |  E |  |  |  |  |  |  |
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|  | 14H |  I |  G |  H |  P |  O |  W |  E |  R |  O |  B |  J |  E |  C |  T |  I |  V |  E |  |

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| **Across****6.** Magnifies 100 times (yellow)**8.** To look through, magnifies 10 times**10.** Smaller nob used for focusing image**12.** Supports the microscope**13.** Connects the eyepiece to the objectives**14.** Large zoom, magnifies 400 times (blue) | **Down****1.** 40 times magnifies (red)**2.** Bigger knob used to raise or lower the stage**3.** Used to carry the microscope**4.** Holds slide in place**5.** Rotates the objectives, changes the power**7.** Allows different amounts of light**9.** Illuminates the specimen, also called light source**11.** Platform with slide with specimen, holds it |