Student Microscope Checklist and End-of-Lab Procedures
When finished using the Microscope, complete the following
Check off each step when completed

Name:________________________________________ Lab Section: ___________________

Date: ___________________ Microscope Number: _____________________________

☐ Bring the stage to its lowest level using the coarse adjustment knob of your microscope.

☐ Click the 4X objective into place by moving the nosepiece to the appropriate position.

☐ Remove the slide and dispose of appropriately. Wipe prepared slides until ALL oil/dirt is removed (top and bottom) and place it in autoclave metal tray.

☐ Turn the light switch OFF. Do not move the microscope for a few minutes before putting it away.

☐ Clean objective lenses with swabs, and, if using oil, liquid lens cleaner.

☐ Clean the binocular eyepiece with lens paper and cleaning solution.

☐ Clean condenser lens with lens paper and cleaning solution.

☐ Clean the stage with damp Kim wipes. Ensure that you have removed all slides from the stage before you clean it.

☐ DO NOT wrap the cord around the base of the microscope. Fold the cord and place it on the left hand side of the microscope. DO NOT place the folded cord on the stage of the microscope before you put it in the cabinet.

☐ Replace the dust cover.

☐ Return the microscope to the appropriate location in the cabinet.

☐ Clean and disinfect counter before and after lab.

☐ Wash your hands before and after lab.

☐ Place your lab coat in a plastic bag and take it home with you. Wash the lab coat and bring it back in a clean plastic bag the next time you enter the lab.