**The Microscope.**

**Can you label the diagram?**

**Match the correct part with its function**

|  |  |  |
| --- | --- | --- |
| **Part** |  | **Function** |
| **Eyepiece Lens**  |  | Controls the amount of light that goes onto the microscope slide. |
| **Objective Lens**  | This is the lens closest to your eye. It usually has a magnification of x10  |
| **Stage**  | This is used to focus the image so it is very sharp and clear. |
| **Diaphragm**  | This is used to focus the image so that you can see it clearly. |
| **Light**  | This holds the eyepiece lens above the stage. |
| **Base**  | There are three lenses of different strengths which can be used to magnify the image more clearly. |
| **Arm**  | This is the place where you put a microscope slide. Clips hold the slide in place |
| **Fine Focus Knob**  | The light source projects light onto the microscope slide. It can be a mirror or an electric bulb. |
| **Coarse Focus Knob** | This is very heavy to keep the microscope from falling over |