**Observing Blood**



**Examining Pre-Made Blood Slides**
Use a light microscope to observe pre-made
slides of blood. Create a scientific diagram of
a blood smear that you observe.

|  |
| --- |
| **Biological Drawing Checklist** |
|  | Use a sharp pencil (no pen). |
|  | Draw a large, clear, and centred image using up the space available.  |
|  | Include labels that have ruled, straight horizontal lines.  |
|  | Draw simple, clear lines (no shading, smudging, or feathering).  |
|  | Include a descriptive title.  |
|  | Include the total magnification.  |

 **Analyzing Irregular Blood Smears**

Examine the blood images provided on the **Science with Dobrich** website. Compare the regular blood smear with the irregular blood smears. Record the differences observed in the smears and make inferences about the irregular blood.

|  |  |  |
| --- | --- | --- |
|  | **Describe the differences you observe** | **Use your observations to make inferences about the irregular blood smear, i.e. what is happening or how functioning might be effected.**  |
| **Image 1** |  |  |
| **Image 2** |  |  |
| **Image 3** |  |  |
| **Image 4** |  |  |
| **Image 5** |  |  |