**Observing Blood**

A computer screen shot of a blank envelope

Description automatically generated

**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. 

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| **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.

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|  | **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** |  |  |