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| Name: | **[insert name]** | Period: | **[insert Period]** | Date: | **[insert date]** |

Types of Blood Cells

# Background

Many discoveries in the basic research of how our bodies work can be essential in creating new treatments and cures for diseases. By studying and understanding the creation and function of red blood cells we can get a better idea of what might be happening with our patient.

## Stop and Think Questions

Watch the video [“What are blood cells?”](https://www.youtube.com/watch?v=7KTkojnNhTU) (up to 1:16) created by Macmillan Cancer Support and answer the following questions.

|  |  |
| --- | --- |
| **Question/Prompt** | **Your Response** |
| 1. What is the function of a red blood cell?
 | **[Answers are intentionally BLUE]** |
| 1. Fill in the blank: Red blood cells carry oxygen around the body using \_\_\_\_\_\_\_\_.
 |  |
| 1. What is anemia? What are some of its symptoms?
 |  |
| 1. Think back to the patient description and the blood smears you viewed. What questions do you now have about this patient? Provide at least two questions.
 |  |
| 1. What is the function of a white blood cell?
 |  |
| 1. How do platelets help to keep our bodies from continually bleeding after a cut?
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