

What is Inside a Drop of Blood?



Objective: To identify the different parts in a drop of blood.

Materials:

- Karo syrup
- Red cinnamon candies
- Dry lima beans
- Lentils
- A large bowl
- Large spoon

Methods:

Fill the bowl with Karo syrup (plasma), red cinnamon candies (red blood cells), dry lima beans (white blood cells), and lentils (platelets), and mix the contents inside the bowl.

Explanation:

The model will resemble how a drop of blood looks under the microscope.

Vocabulary:

- Plasma
- Red blood cells
- Dry lima beans
- Lentils

Language:

The blood is made of different kind of cells, this helps with the nutrition of your body. Oxygenated blood is bright red and deoxygenated blood is a darker shade of red.

Making this an experiment:

- 1.
- 2.
- 3.