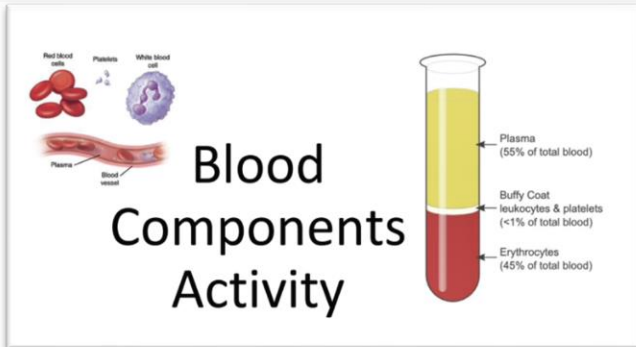


explore

LAB SCIENCE



Materials needed:

Jar with tight fitting lid
Red Hard Candies
Sprinkles
Mini Marshmallows
Corn Syrup

1. Add red candies to the jar until they fill just under half of the jar. These represent the red blood cells which make up about 45% of the total blood.
2. Add a few mini marshmallows. These represent white blood cells which make up <1% of the total blood.
3. Add a little bit of sprinkles. They represent the platelets which also make up <1% of the total blood.
4. Fill the remainder of the jar with corn syrup. This represents plasma which makes up most of the total blood at about 55%.
5. Close the lid and shake everything together to simulate whole blood.

