

YOUR HEART  
HARDWORKING

YOUR HEART  
PUMPS BLOOD TO  
ALL YOUR  
BODY PARTS!

BLOOD CARRIES  
THINGS - FUEL,  
NUTRIENTS AND  
DEFENSE - THAT  
THE BODY NEEDS  
TO WORK +  
GROW

YOUR HEART  
NEVER STOPS  
BEATING IT NEVER  
TAKES A BREAK  
OR GOES ON VACATION.

WHAT'S MY BLOOD  
MADE OF?

LIQUIDS      SOLIDS

55% PLASMA

45% CELLS

PLASMA CONTAINS  
+ WATER  
+ SALTS  
+ WASTE  
+ PROTEIN  
+ HORMONES

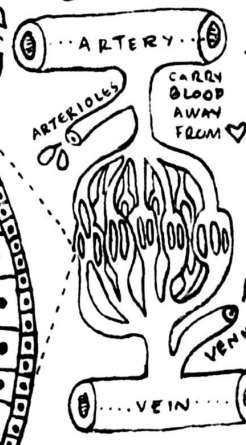
MOSTLY 44%  
RED BLOOD  
CELLS  
THEY CARRY  
OXYGEN +  
CARBON DIOXIDE

ABC'S  
look like  
a donut.

1% WHITE  
BLOOD CELLS

THEY FIGHT INFECTION  
+ DESTROY INVADERS  
A DASH PLATELETS  
HELP CLOT BLOOD

WHAT'S HAPPENING INSIDE THE CAPILLARIES?  
IT'S AN OXYGEN AND CARBON DIOXIDE  
SWAPPEST. RED BLOOD CELLS TRADE  
OXYGEN WITH BODY CELLS.



STUFF  
IN YOUR  
BLOOD

- hormones
- red blood cell
- white blood cell
- carbon dioxide
- oxygen
- white blood cell
- hormones