



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

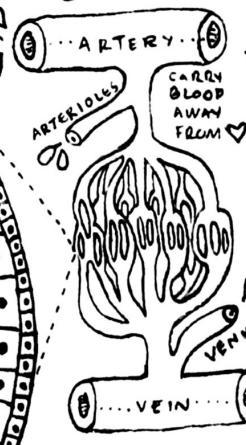
MOSTLY 44%  
RED BLOOD  
CELLS  
THEY CARRY  
OXYGEN +  
CARBON DIOXIDE

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 TAKE  
OXYGEN WITH BODY CELLS.



hormones cell      red blood cell      white blood cell      carbon dioxide      oxygen      STUFF IN YOUR BLOOD      white blood cell      hormones