

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

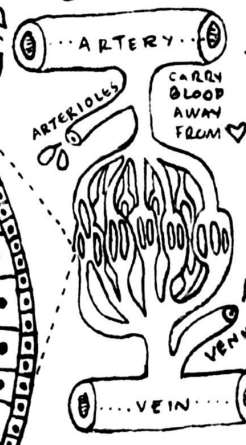
MOSTLY 44%
RED BLOOD
CELLS
THEY CARRY
OXYGEN +
CARBON DIOXIDE

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