



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

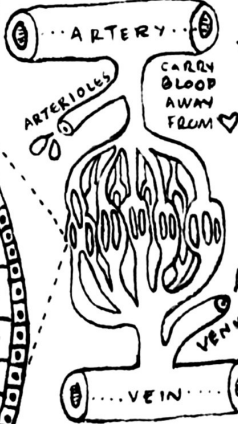
MOSTLY 44%
RED BLOOD
CELLS
THEY CARRY
OXYGEN +
CARBON DIOXIDE

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