

Formed Elements of the Blood:

Red Blood
cells:
(Erythrocytes)

Really help everyone
to breathe because
erythrocytes transport
oxygen and carbon
dioxide.

Platelets:
(Thrombocyte)

play an essential role
in blood clotting!
Through coagulation,
we don't bleed out.

Granular
Leukocytes
(Granulocytes)

WBC
White Blood
cells:
(Leukocytes)

Agranular
Leukocytes
(Agranulocytes)

Eosinophils:
Everyone is safe
from parasites
all allergic
reactions.
EW! Parasites
and asthma!

Basophils:
Protects us
from bees
by releasing
histamines
during inflam
responses. Helps
us not to clot
in our blood
vessels, through
heparin.

Monocytes:
Major phagocytic
cells that eat
bacterial organisms
and cancer cells.
Transform into
Mondo macrophages.

Lymphocytes:
Lean toward
immune
mechanism:

Neutrophils:
Keep us looking
good as new
by protecting
us through
phagocytosis.

B Lymphocytes
(B cells):
secrete antibodies to
attach to specific
antigen molecules,
related to bacteria,
virus, chemical
toxins and foreign
substances.

T cells (Helper T)
T Lymphocytes:
Directly attack
the cancer cells,
bacteria or viru
infected cells.