

**Cell
membrane**

the outer covering
of an ANIMAL cell,
allows materials to
enter or leave

Nucleus

contains genetic
materials
(chromosomes),
controls activities

**Nutrients
and
oxygen**

delivered to
your body
from the blood

platelets

blood cell
responsible for
clotting your
blood

tissues

the SAME
cells working
together

Nervous
System

deliver messages
and impulses to
parts of the body
from the brain

genes

made of DNA
molecules,
small part of
chromosomes

Punnett
Square

shows
genetic
make-up

gas

molecules are
SPREAD OUT
and fill all space
in container

**atomic
number**

number of
PROTONS in
the nucleus

electrons

orbit the
nucleus
(**NEGATIVE**
charge)

protons

IN nucleus
(**POSITIVE**
charge)

neutrons

IN nucleus
(NEUTRAL
charge)

contraction

getting
SMALLER and
taking up less
space

expansion

getting
BIGGER and
taking up more
space

force

a PUSH
or PULL

acceleration

a change in
VELOCITY
over time

air
resistance

friction
from air

weight

the pull of
gravity on an
object's mass

evaporation

Liquid
to gas

condensation

gas to
liquid

