Junior Science Keywords

Biology


Living Things
Sensitivity
Organisms
Characteristic
Growth
Reproduction
Stimulus
Respiration
Excretion
Vertebrates
Invertebrates
Mammals
Key
Photosynthesis
Movement

Cells and the Microscope

Magnify

Cell Wall

Iodine

Image

Cell

Cytoplasm

Cell Membrane

Focus

Microscope

Lens

Nucleus

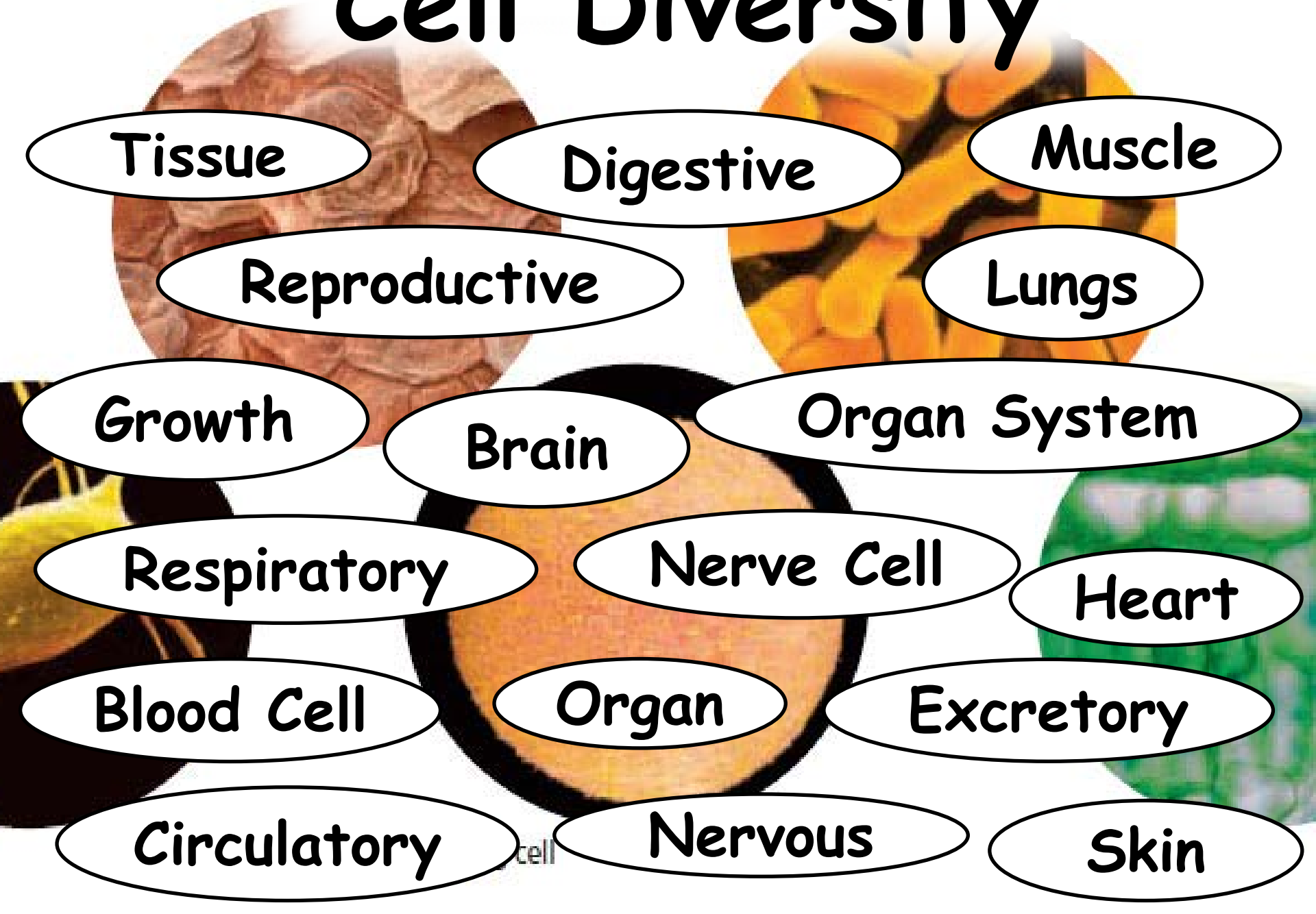
Vacuole

Chloroplast

Cover Slip

Slide

Cell Diversity



Tissue

Digestive

Muscle

Reproductive

Lungs

Growth

Brain

Organ System

Respiratory

Nerve Cell

Heart

Blood Cell

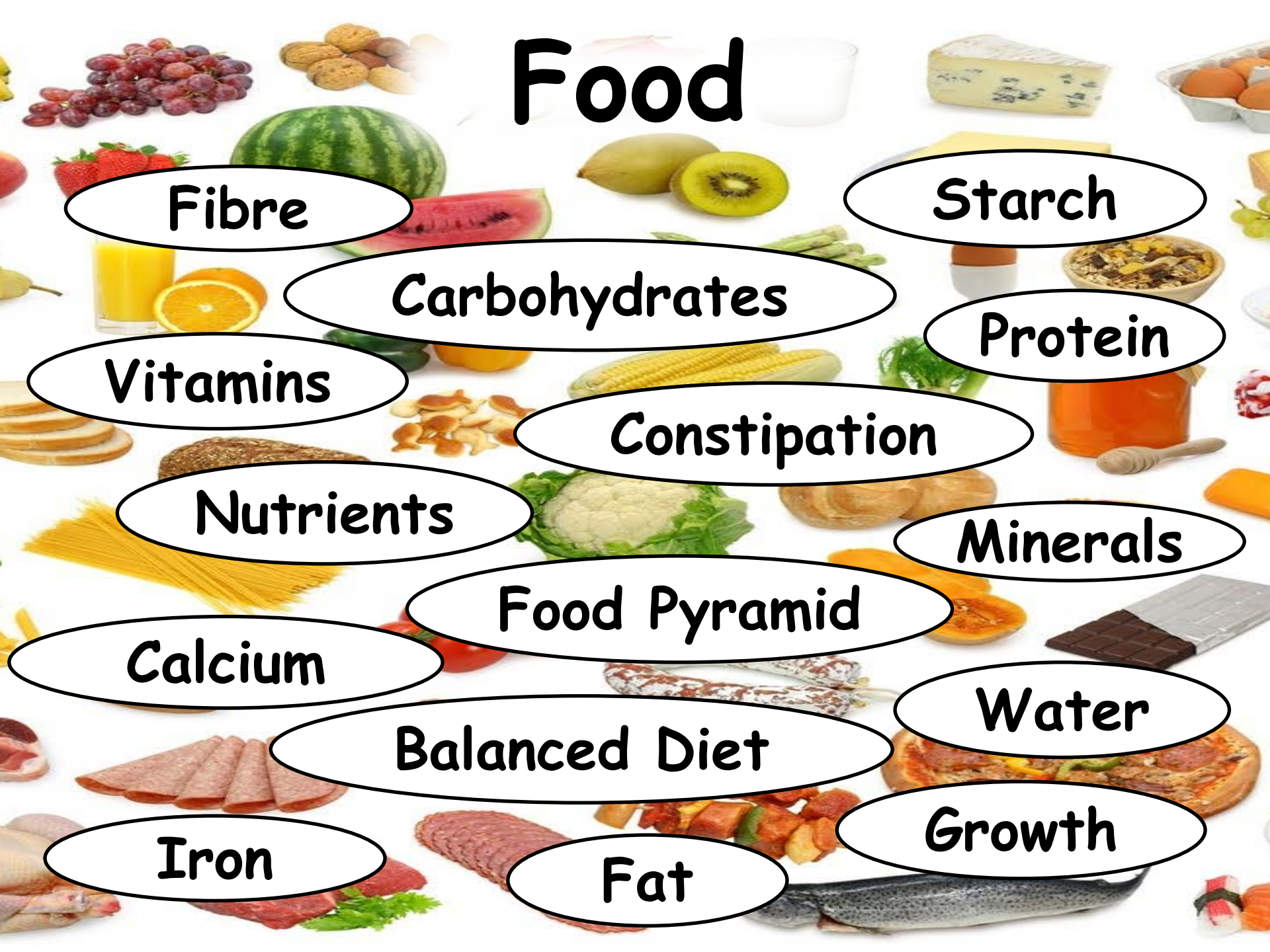
Organ

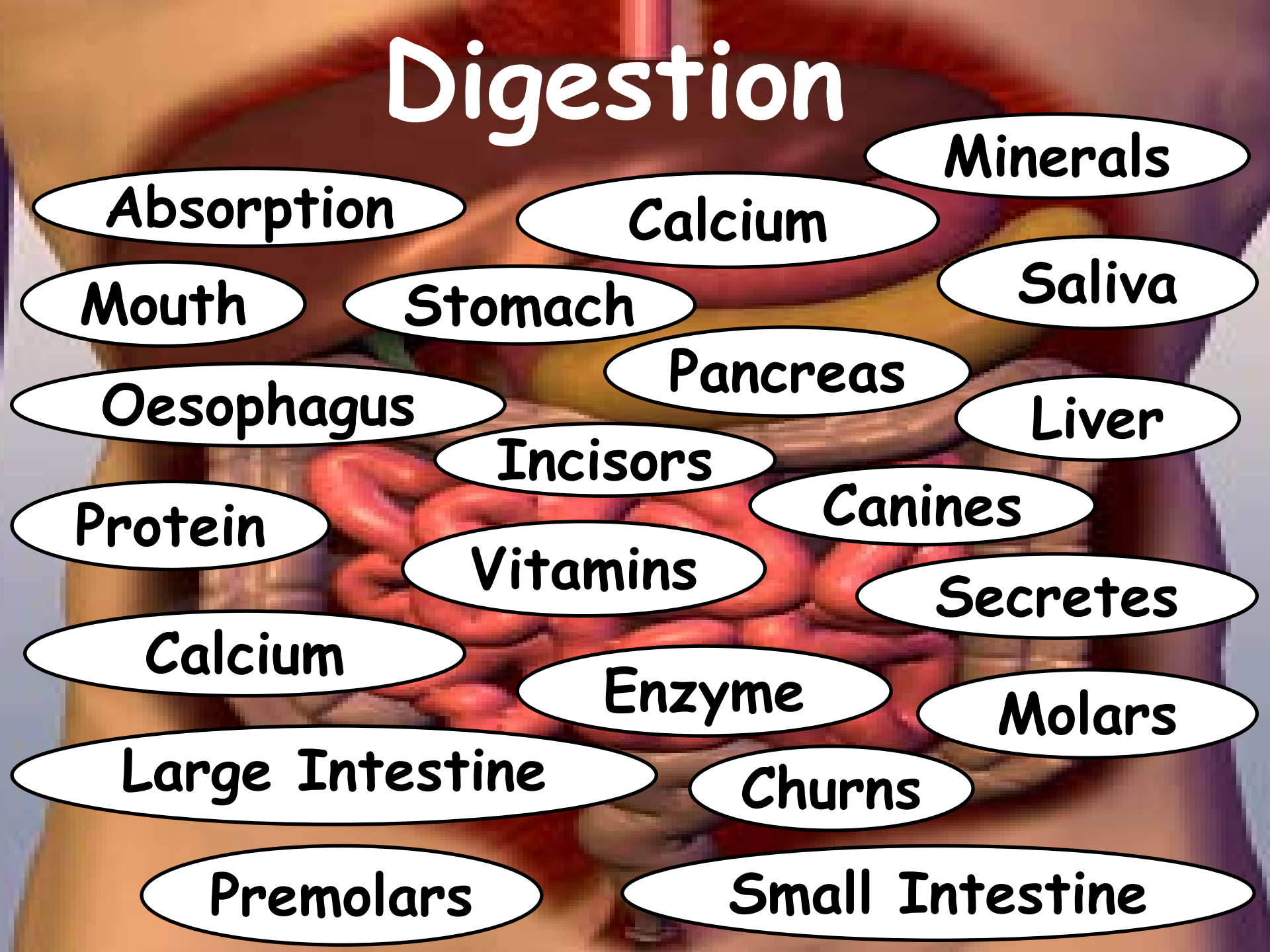
Excretory

Circulatory

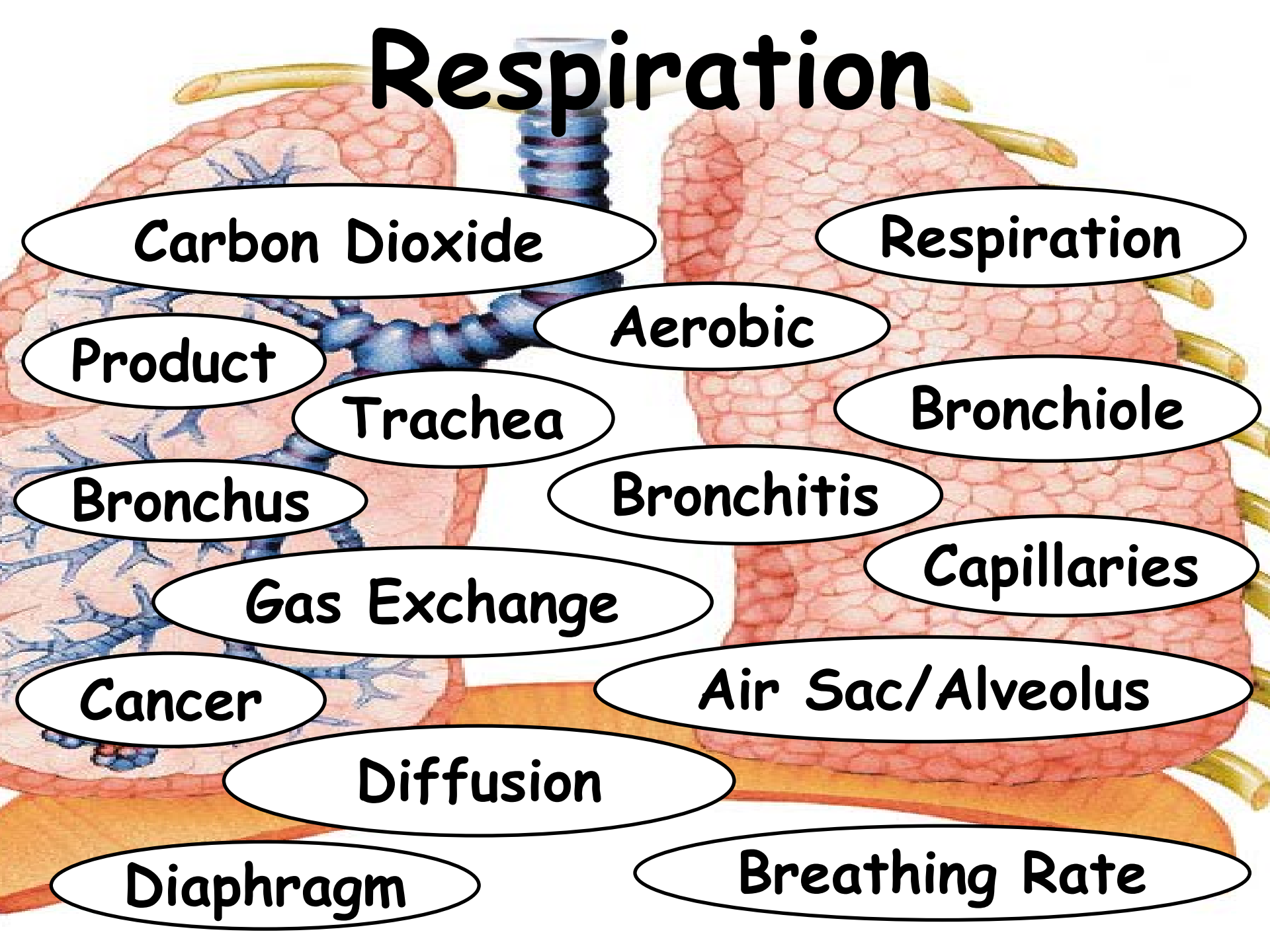
Nervous

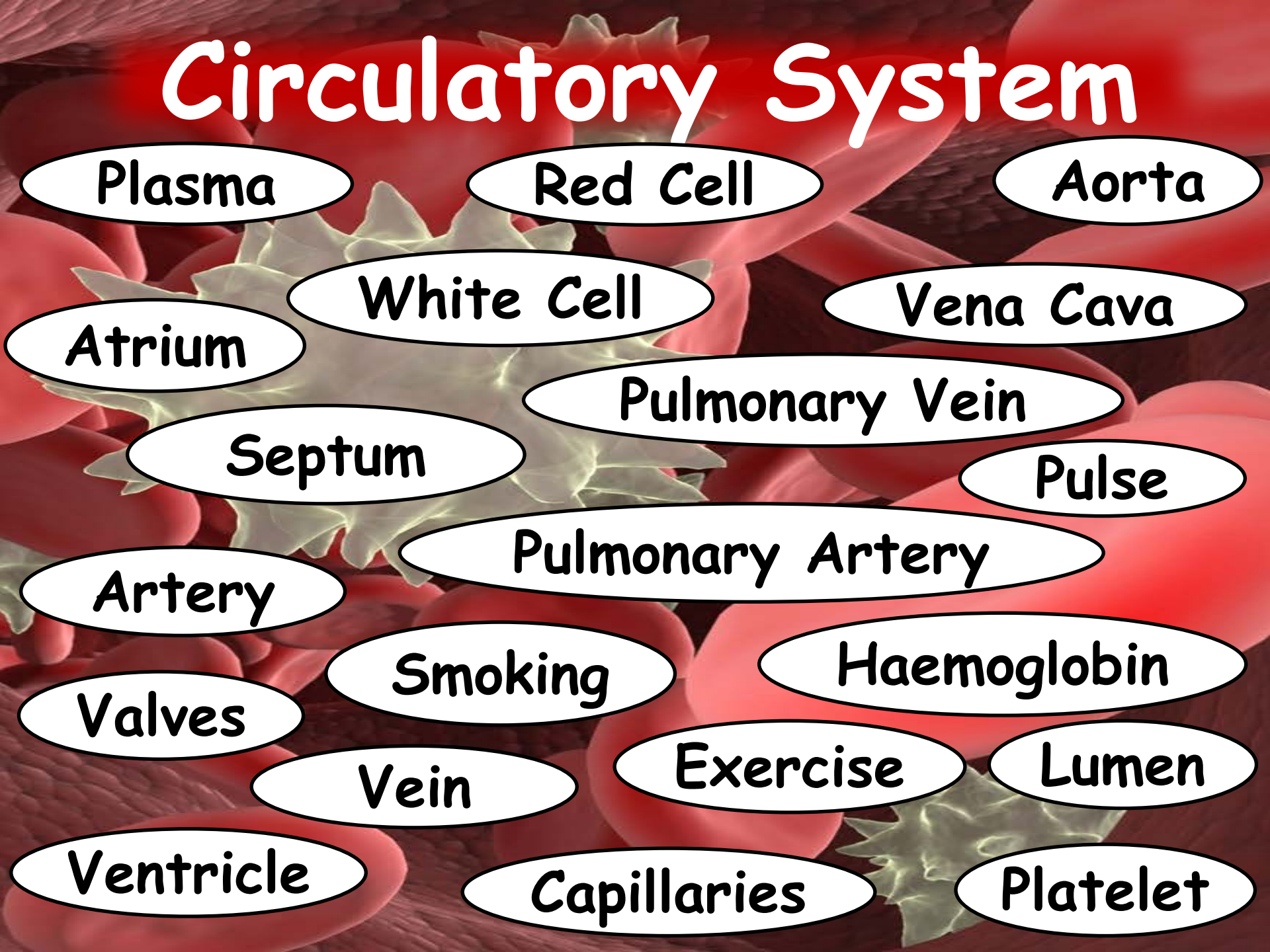
Skin


Food
Fibre
Starch
Carbohydrates
Protein
Vitamins
Constipation
Nutrients
Minerals
Food Pyramid
Calcium
Water
Balanced Diet
Growth
Iron
Fat

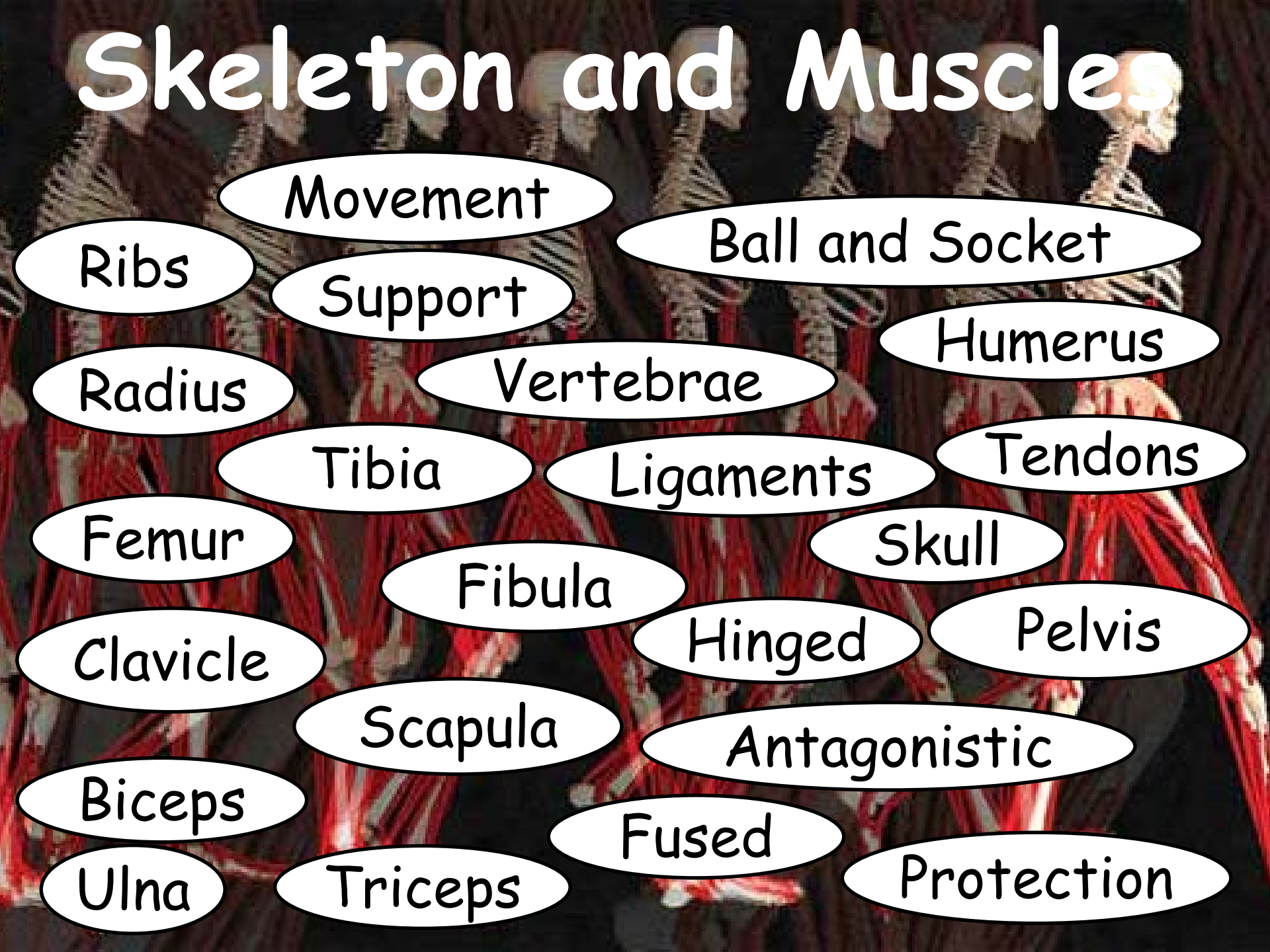

Digestion
Minerals
Absorption
Calcium
Saliva
Mouth
Stomach
Pancreas
Oesophagus
Liver
Incisors
Canines
Protein
Vitamins
Secretes
Calcium
Enzyme
Molars
Large Intestine
Churns
Premolars
Small Intestine

Respiration

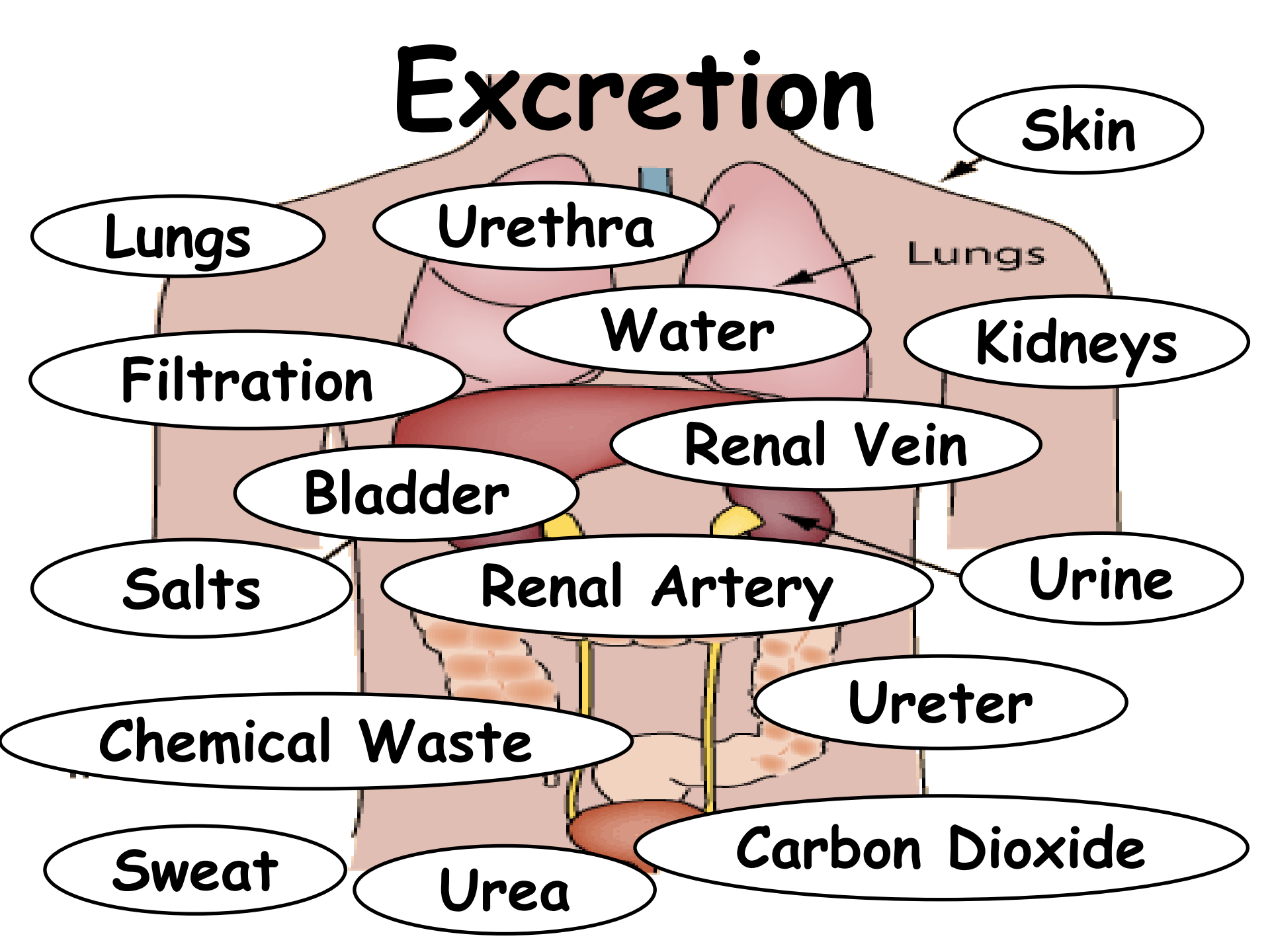



Circulatory System
Plasma
Red Cell
Aorta
White Cell
Vena Cava
Atrium
Pulmonary Vein
Septum
Pulse
Pulmonary Artery
Artery
Smoking
Haemoglobin
Valves
Exercise
Lumen
Vein
Ventricle
Capillaries
Platelet

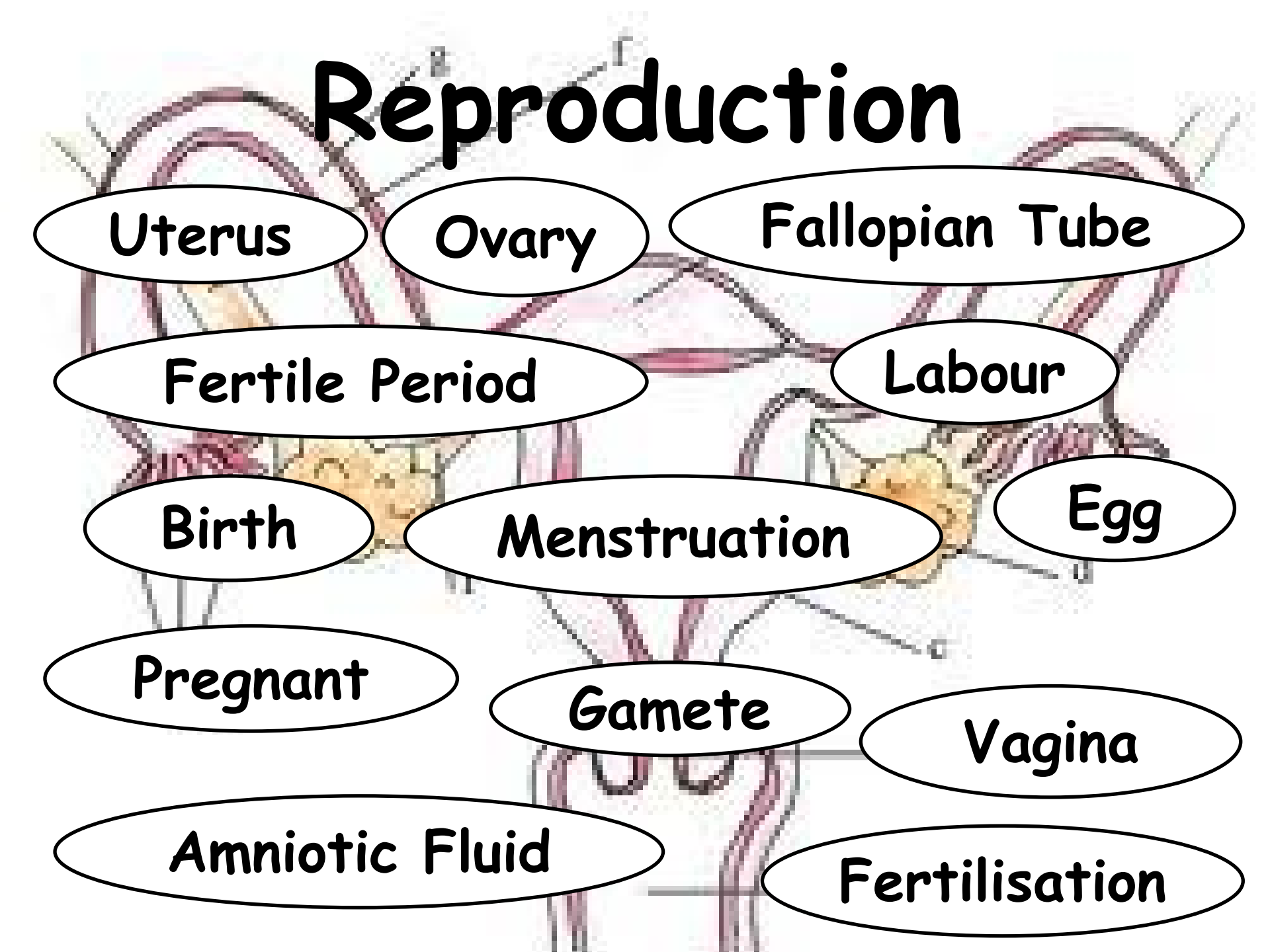
Skeleton and Muscles

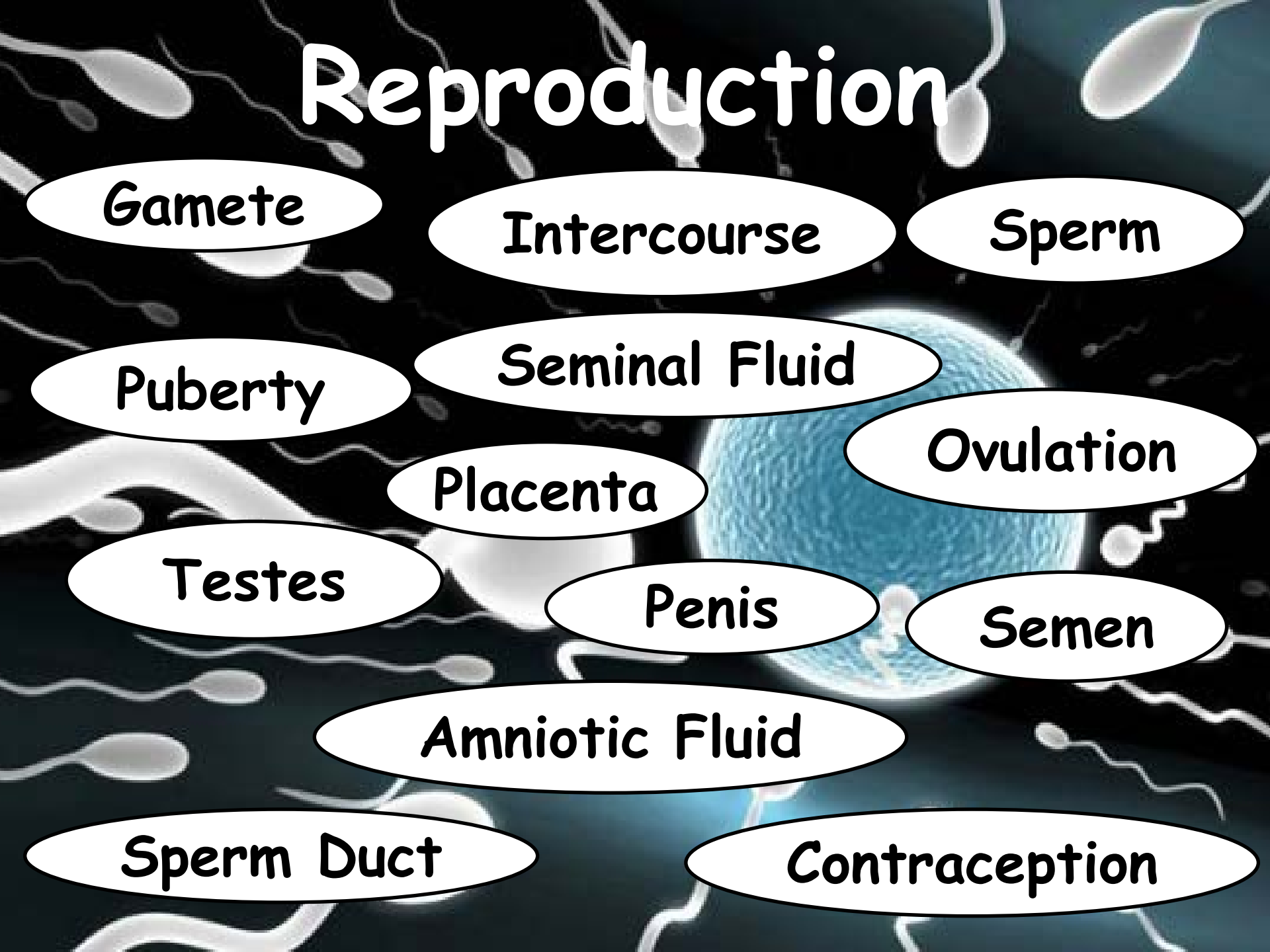


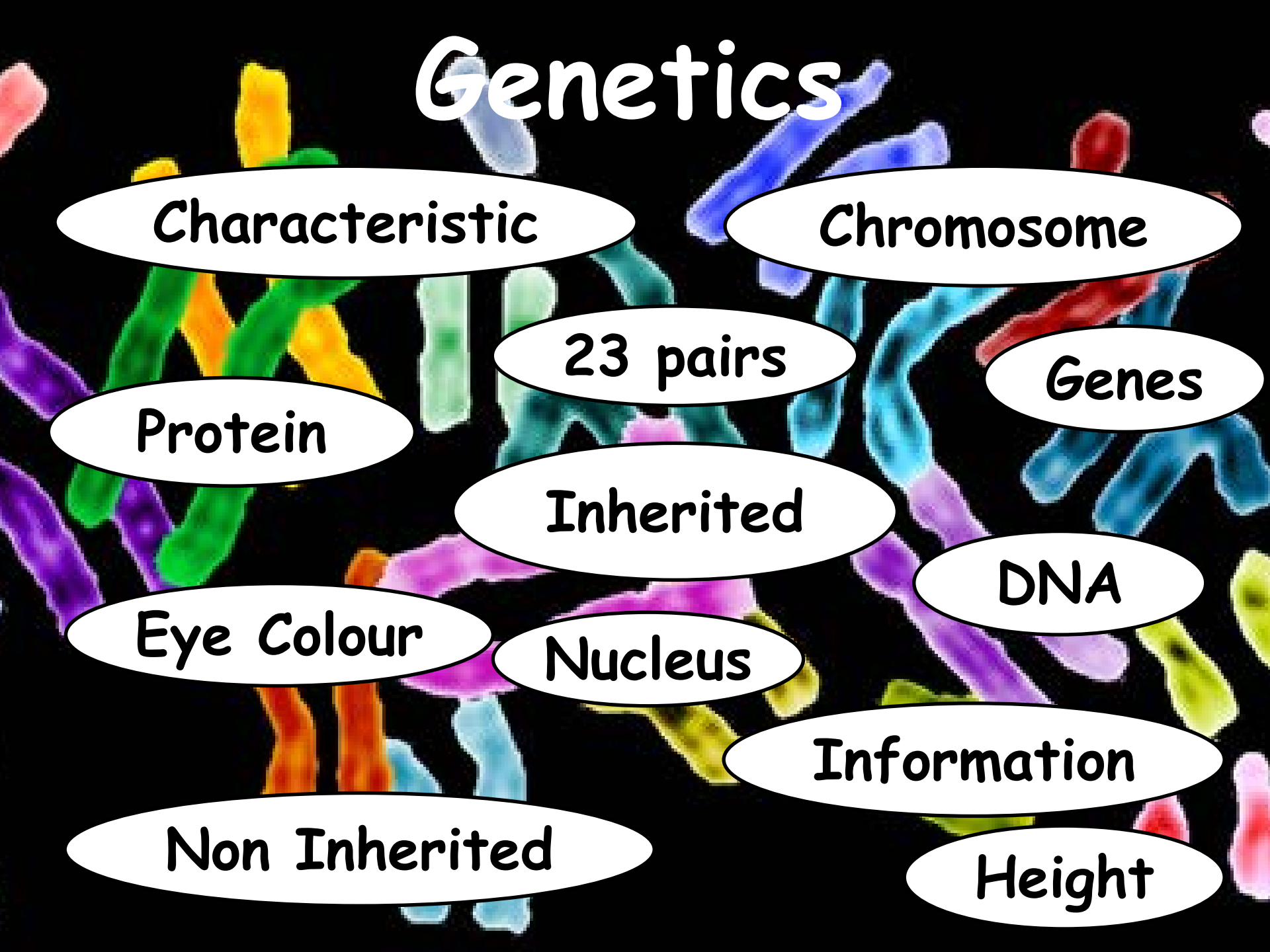
Excretion


Skin
Lungs
Urethra
Lungs
Water
Kidneys
Filtration
Renal Vein
Bladder
Salts
Renal Artery
Urine
Ureter
Chemical Waste
Carbon Dioxide
Sweat
Urea

Reproduction




Reproduction
Gamete
Intercourse
Sperm
Puberty
Seminal Fluid
Ovulation
Placenta
Testes
Penis
Semen
Amniotic Fluid
Sperm Duct
Contraception


Genetics
Characteristic
Chromosome
23 pairs
Genes
Protein
Inherited
DNA
Eye Colour
Nucleus
Information
Non Inherited
Height


Ecology
Habitat
Organisms
Environment
Community
Population
Producer
Food Chain
Food Web
Herbivore
Carnivore
Bacteria
Decomposers
Consumer
Fungi
Omnivores

Ecology

Quadrat

Pooter

Line Transect

Reuse

Beating Tray

Adaptation

Competition

Pollution

Resources

Conservation

Sweep Net

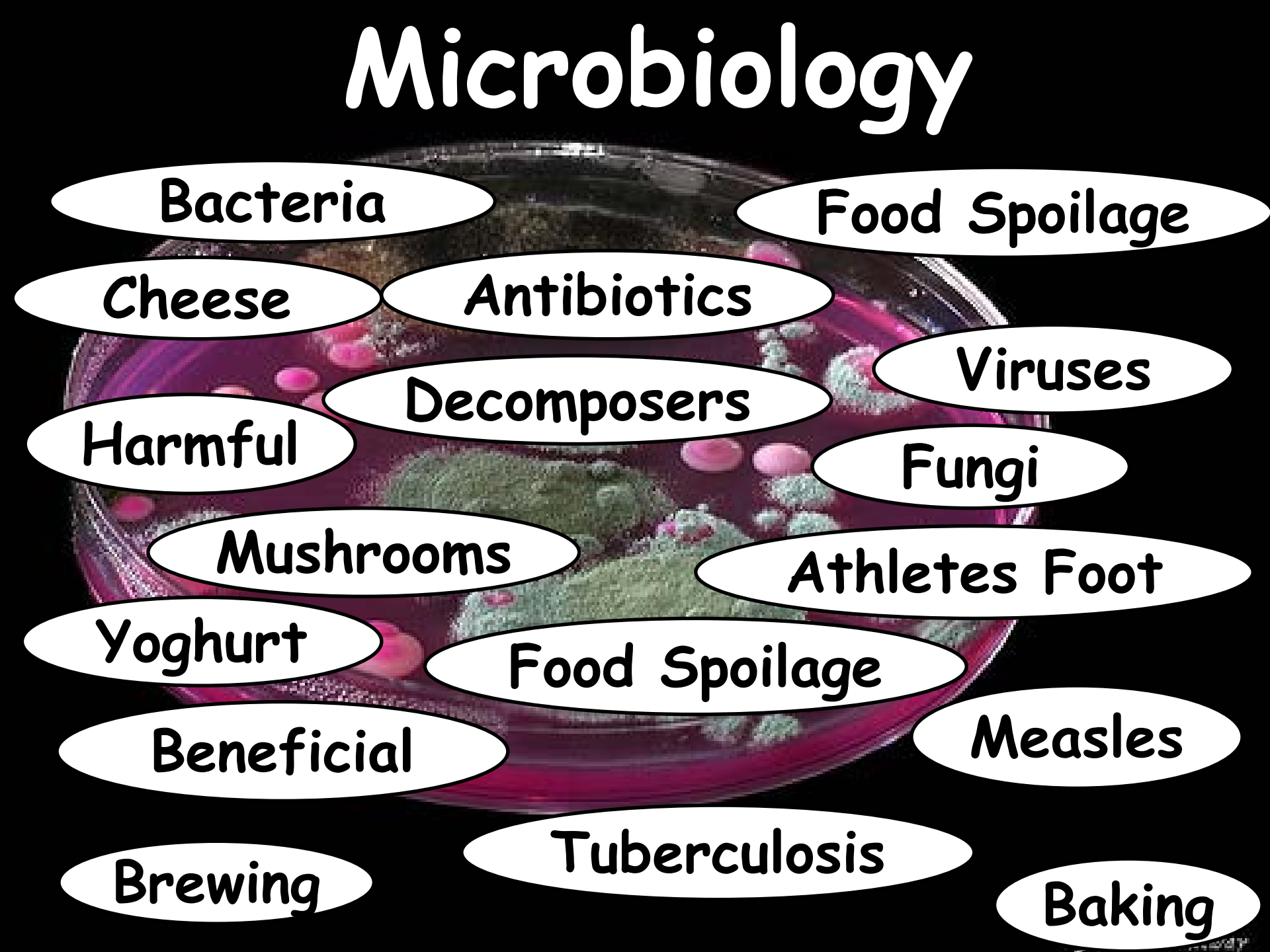
Acid Rain

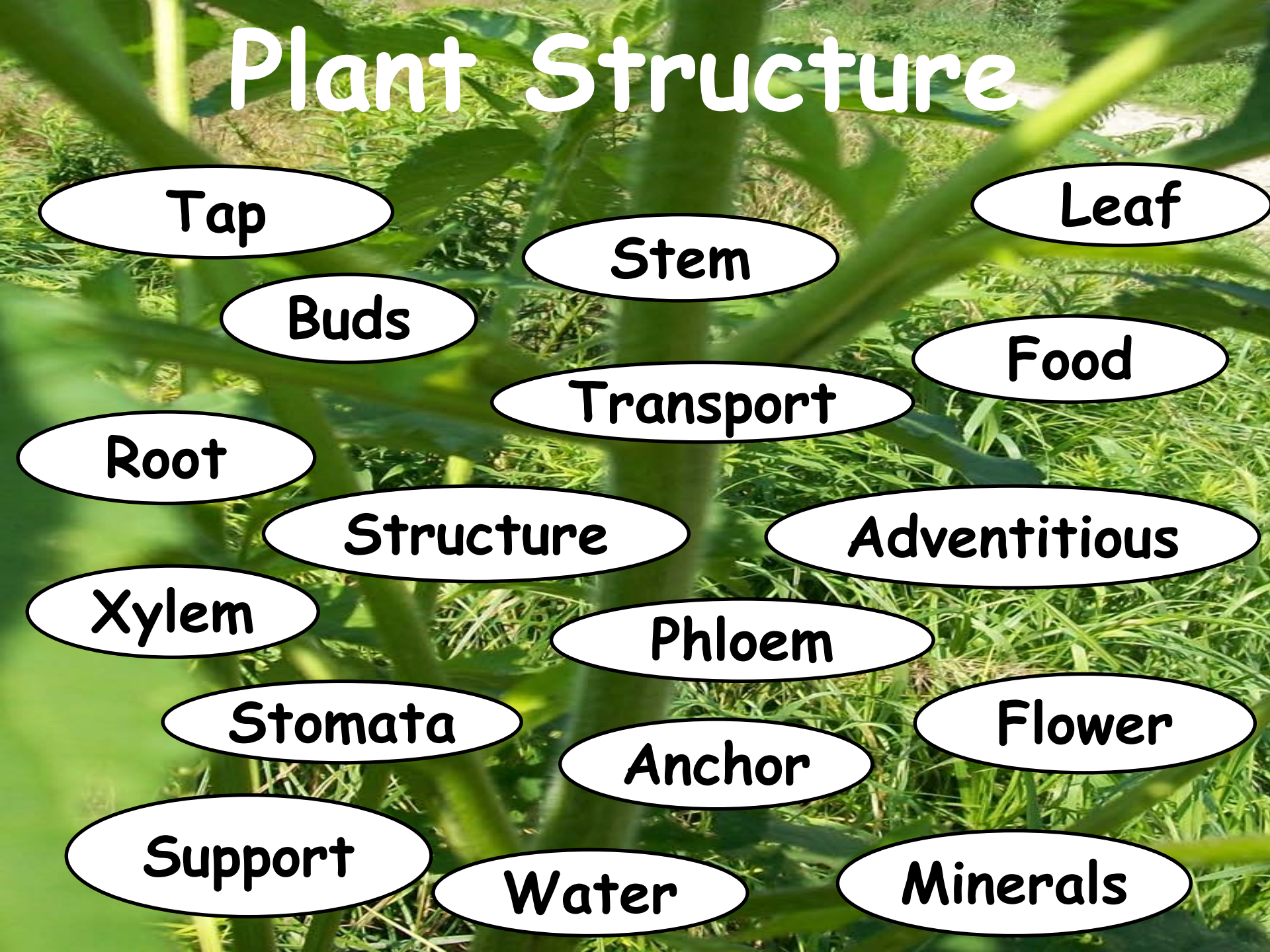
Reduce

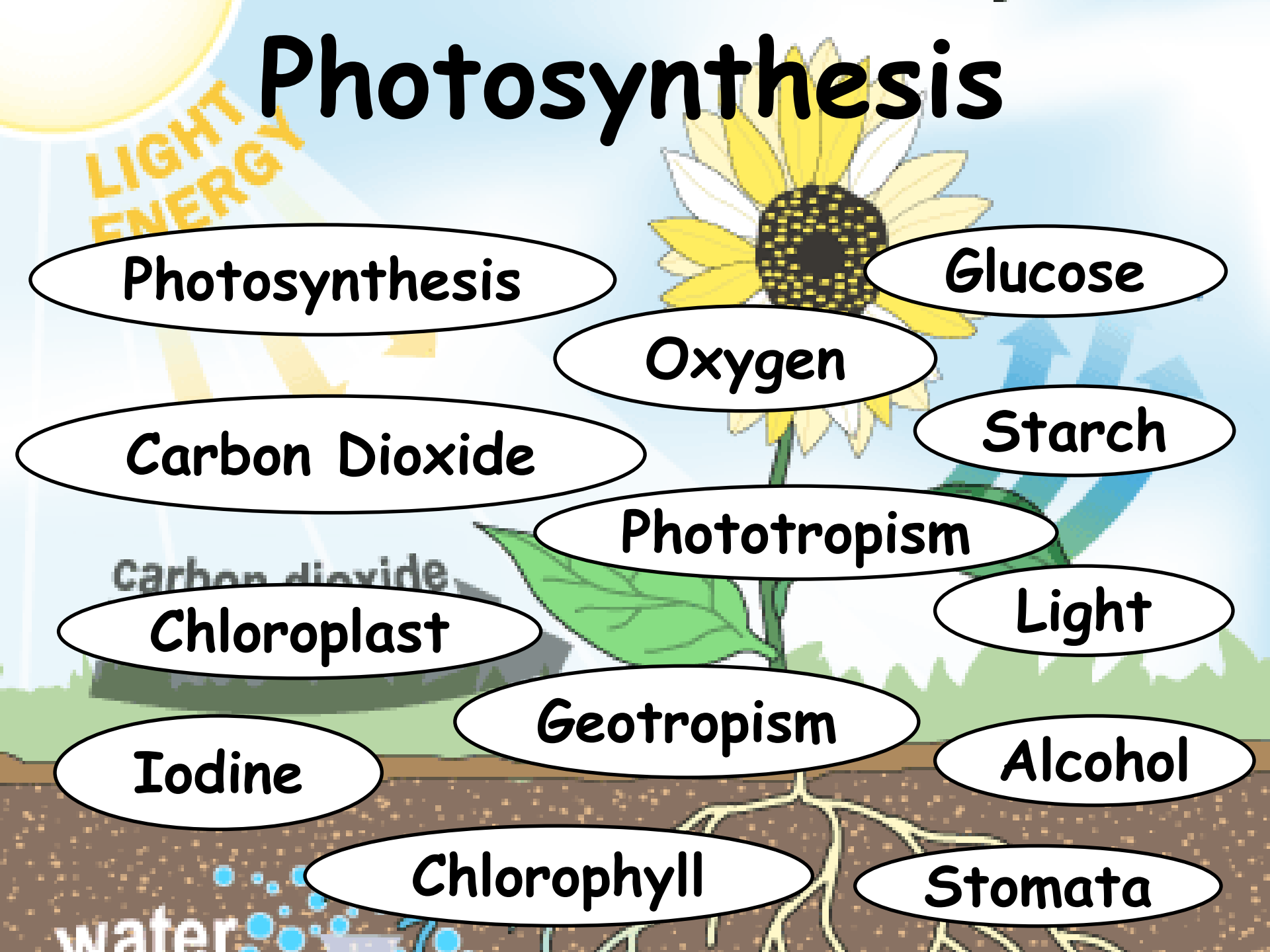
Landfill

Recycle

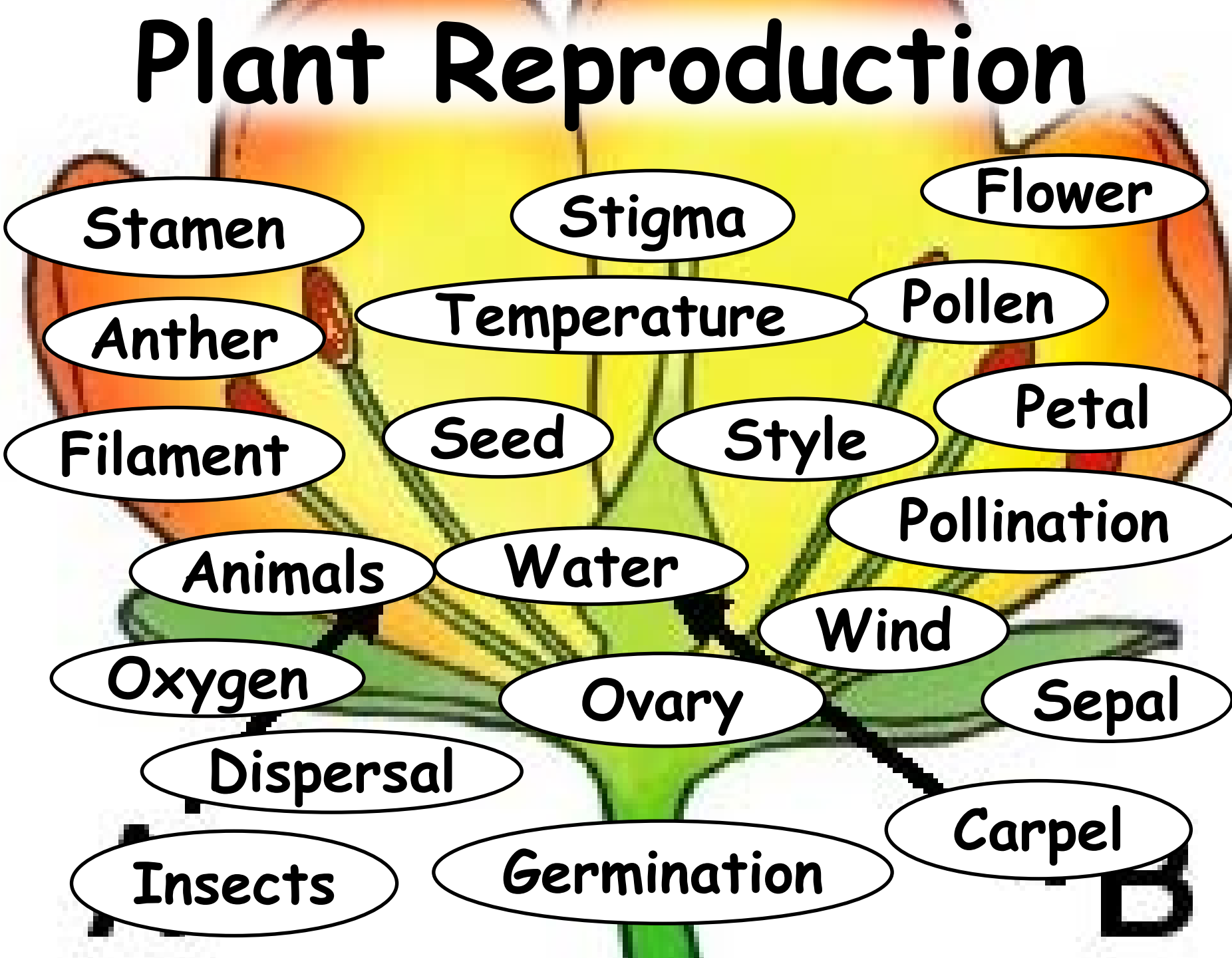
Microbiology



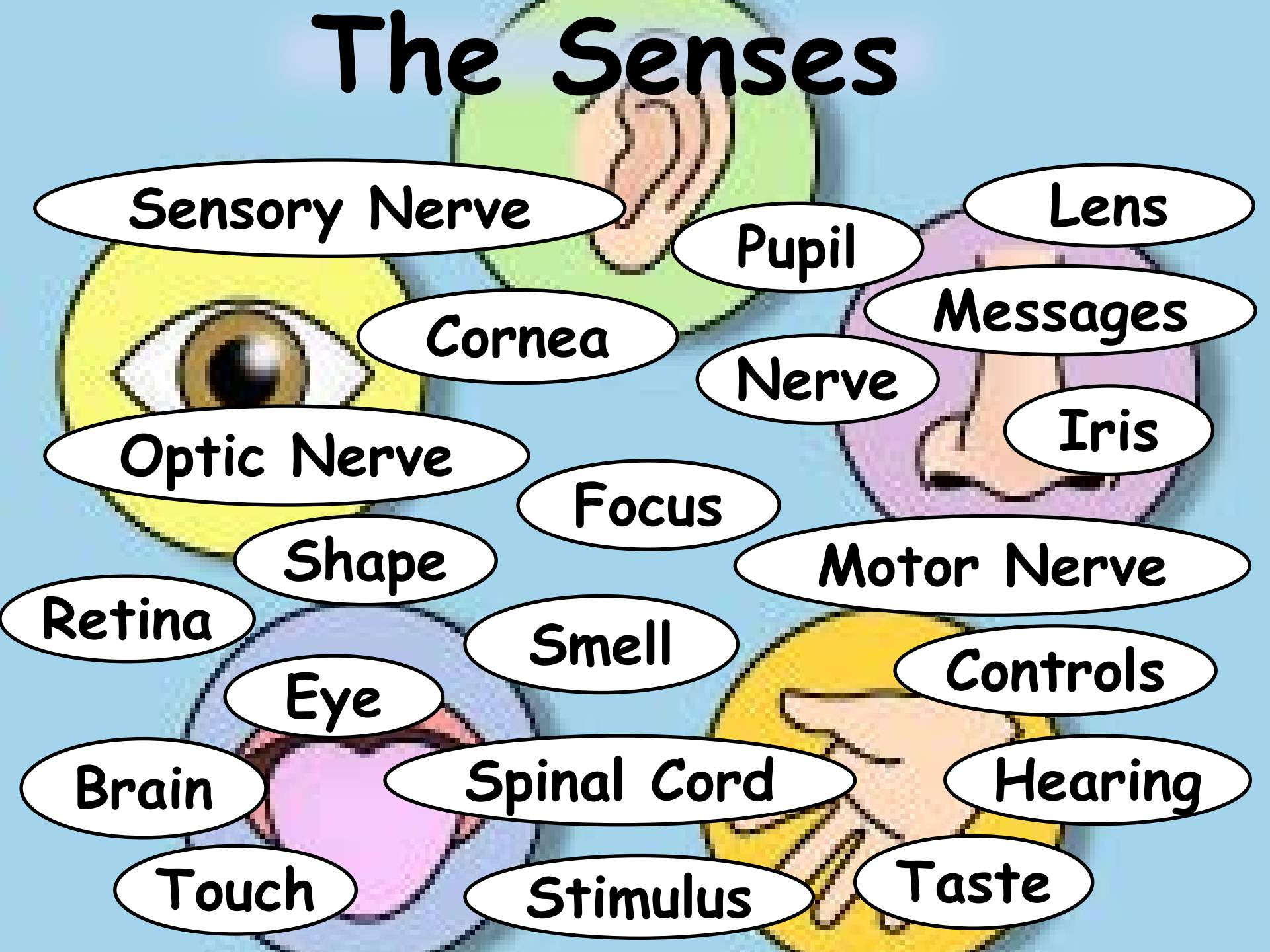

Plant Structure
Tap
Leaf
Stem
Buds
Food
Transport
Root
Structure
Adventitious
Xylem
Phloem
Stomata
Flower
Anchor
Support
Water
Minerals


Photosynthesis
LIGHT ENERGY
Photosynthesis
Glucose
Oxygen
Carbon Dioxide
Starch
Phototropism
Chloroplast
Light
Geotropism
Iodine
Alcohol
Chlorophyll
Stomata

Plant Reproduction



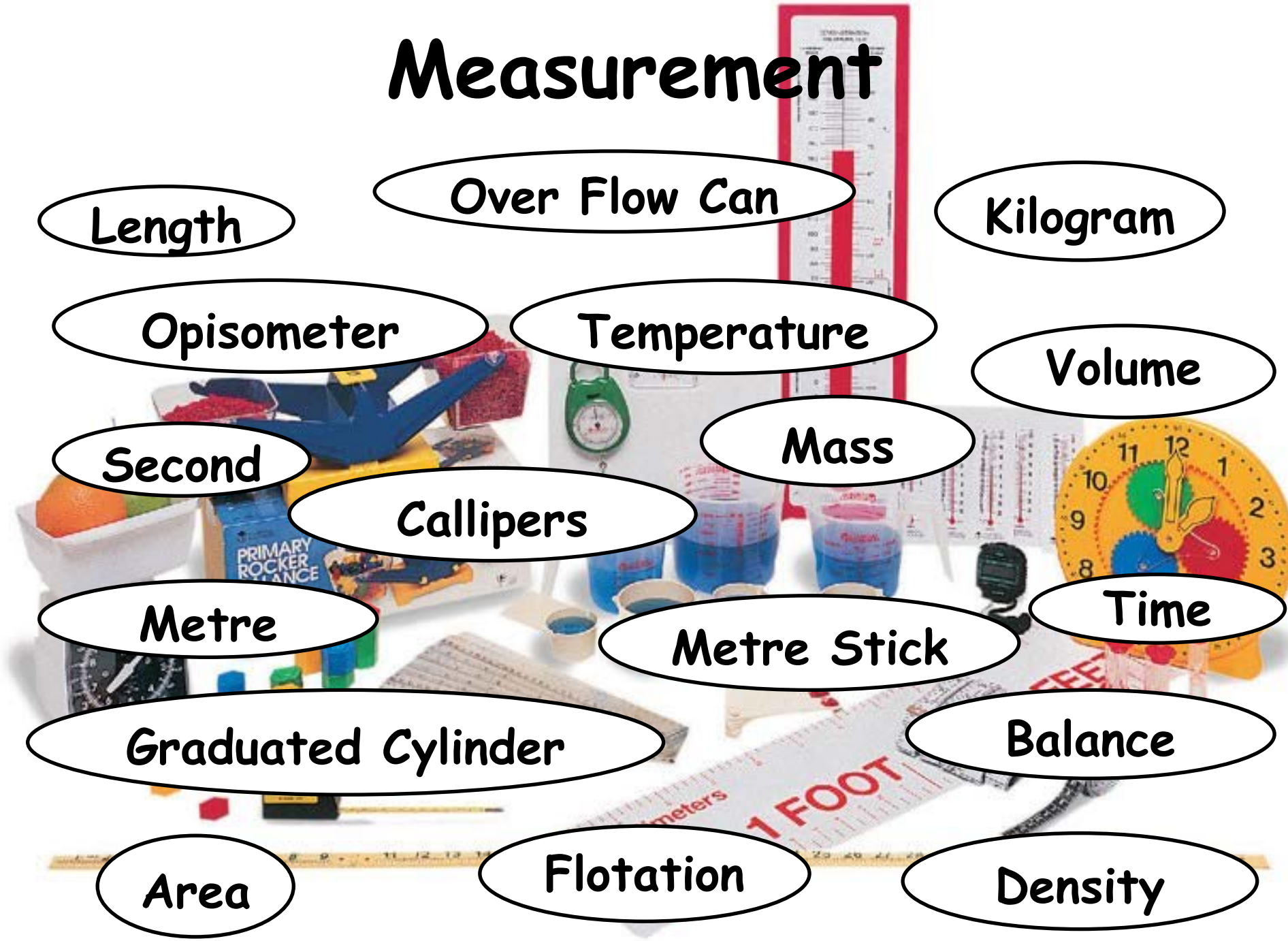
The Senses

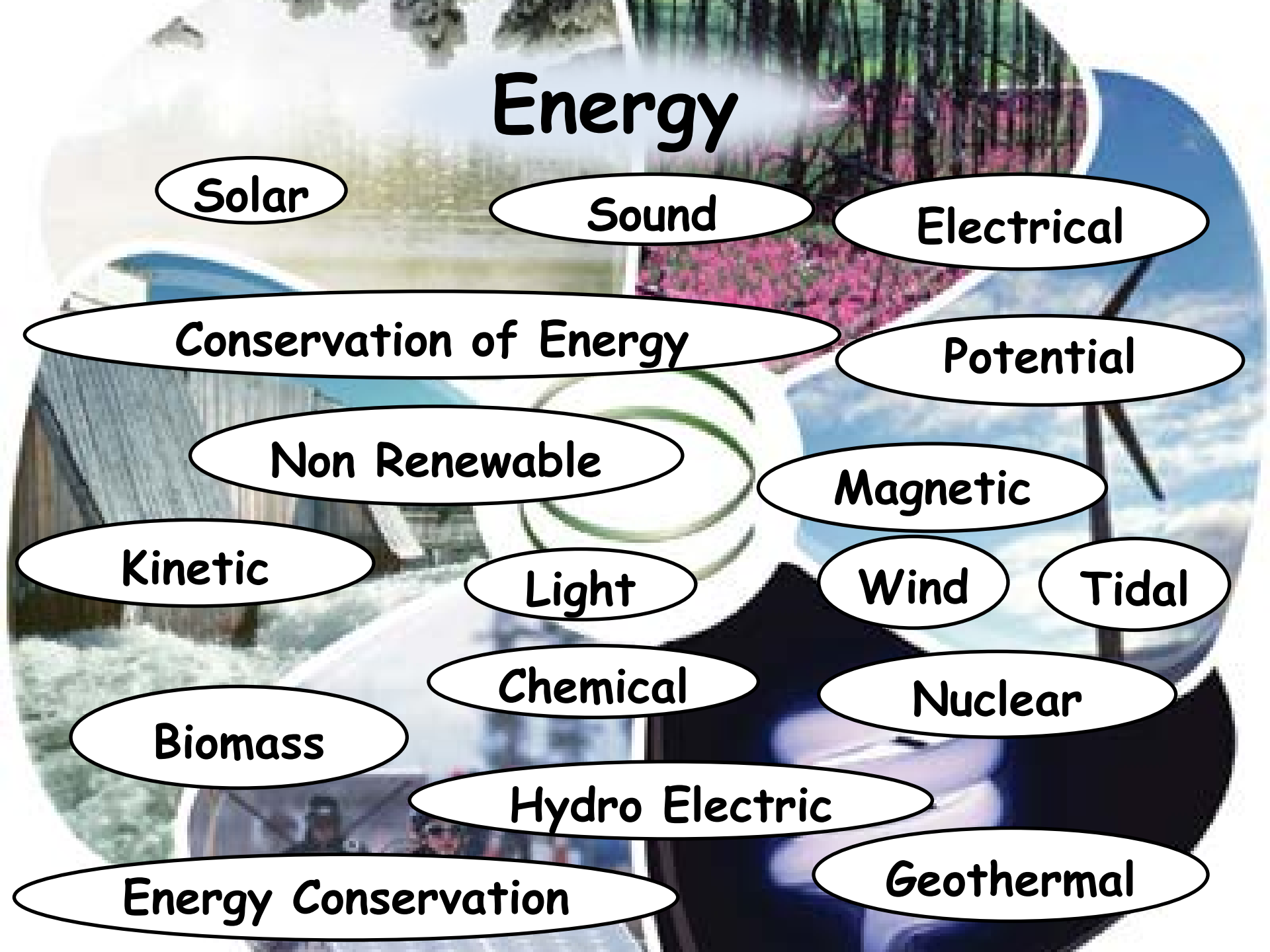

Sensory Nerve
Pupil
Lens
Cornea
Messages
Nerve
Iris
Optic Nerve
Focus
Shape
Motor Nerve
Retina
Smell
Controls
Eye
Brain
Spinal Cord
Hearing
Touch
Stimulus
Taste

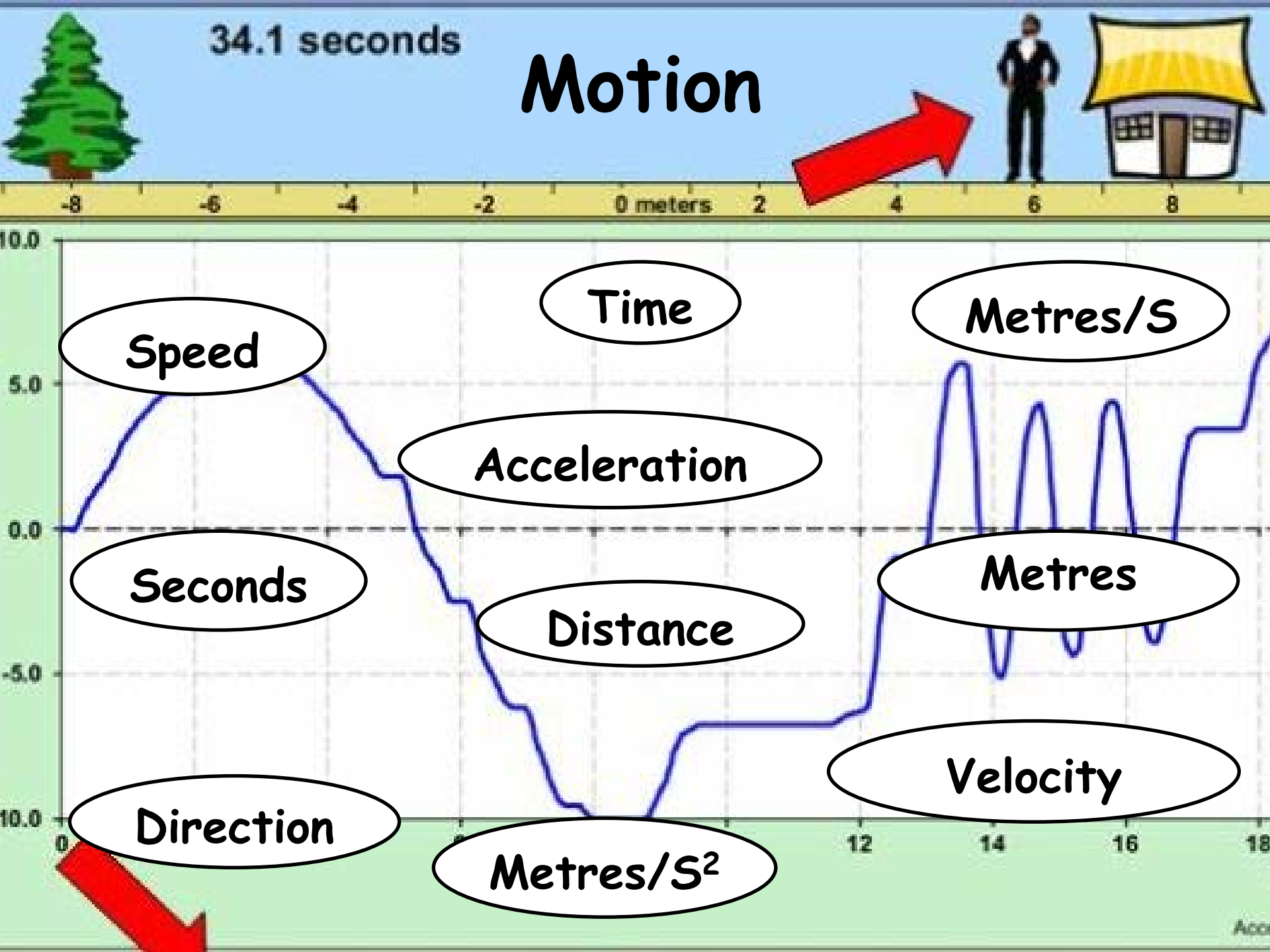
Junior Science Keywords

Physics

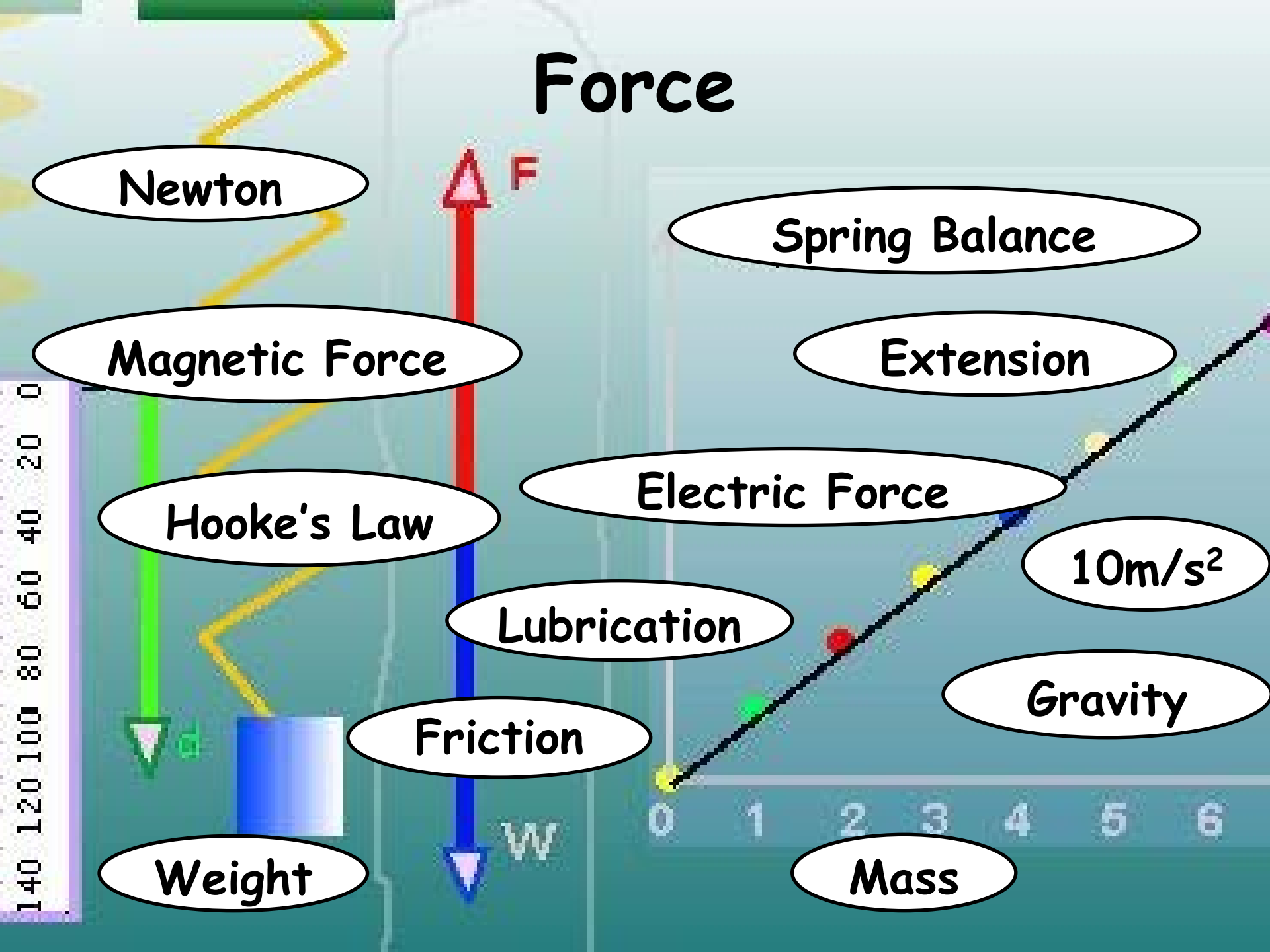
Measurement



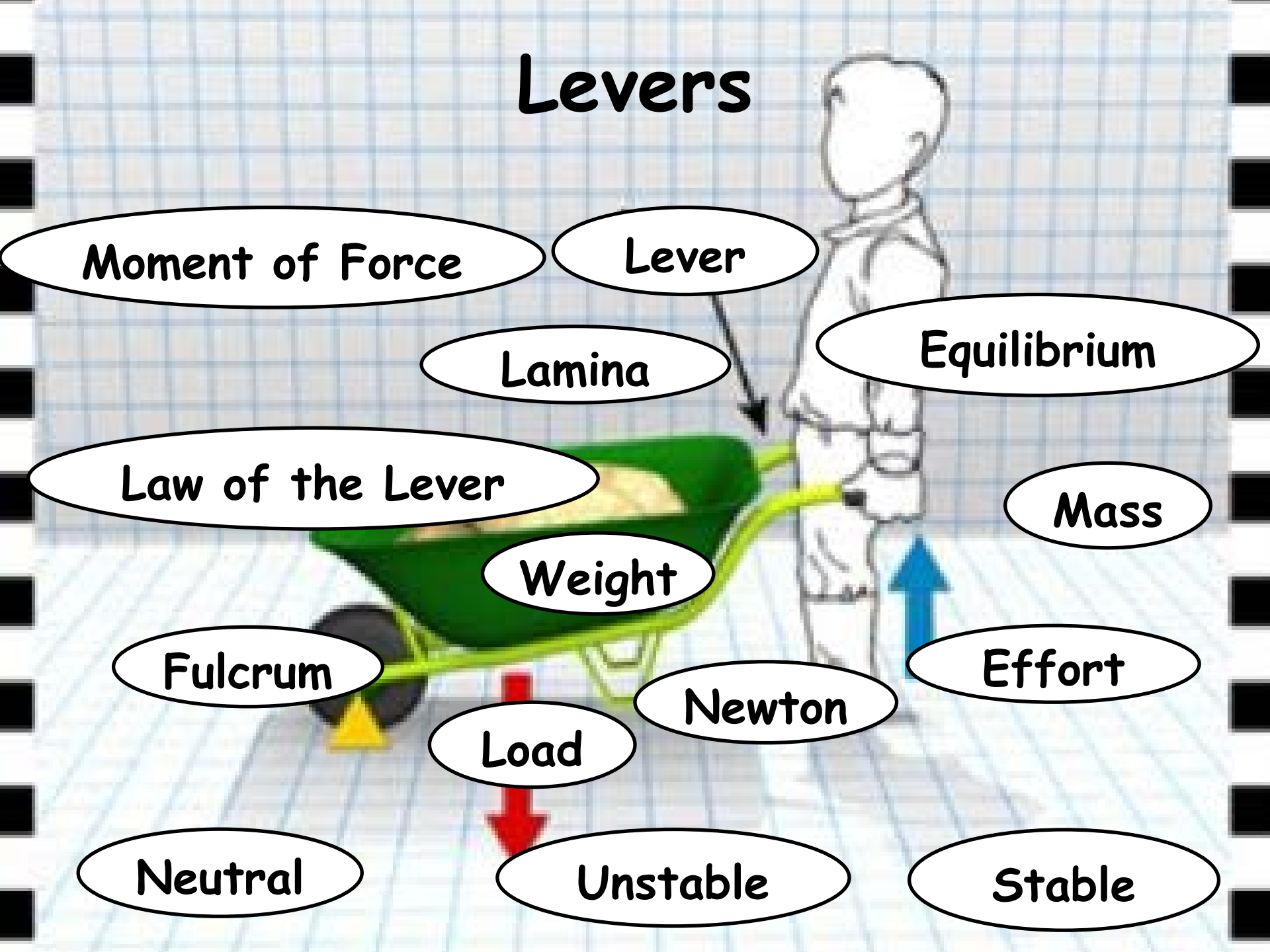

Energy
Solar
Sound
Electrical
Conservation of Energy
Potential
Non Renewable
Magnetic
Kinetic
Light
Wind
Tidal
Chemical
Nuclear
Biomass
Hydro Electric
Geothermal
Energy Conservation

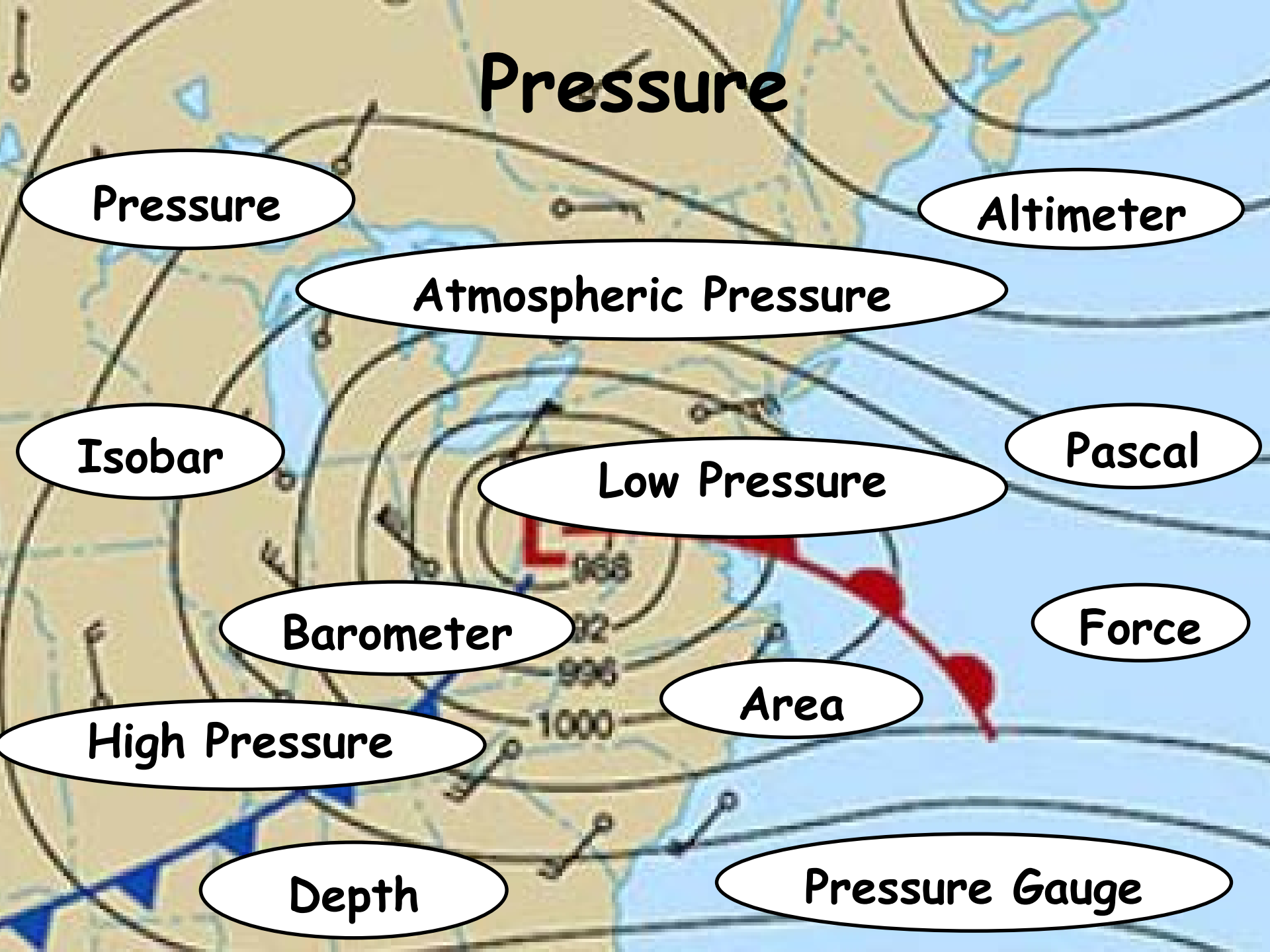

34.1 seconds
Motion
-8
-6
-4
-2
0 meters
2
4
6
8
10.0
5.0
0.0
-5.0
10.0
0
12
14
16
18
Speed
Time
Metres/S
Acceleration
Seconds
Distance
Metres
Velocity
Direction
Metres/S²

Force


Newton
F
Spring Balance
Magnetic Force
Extension
Hooke's Law
Electric Force
10m/s²
Lubrication
Gravity
Friction
W
Weight
Mass
0 1 2 3 4 5 6
140 120 100 80 60 40 20 0

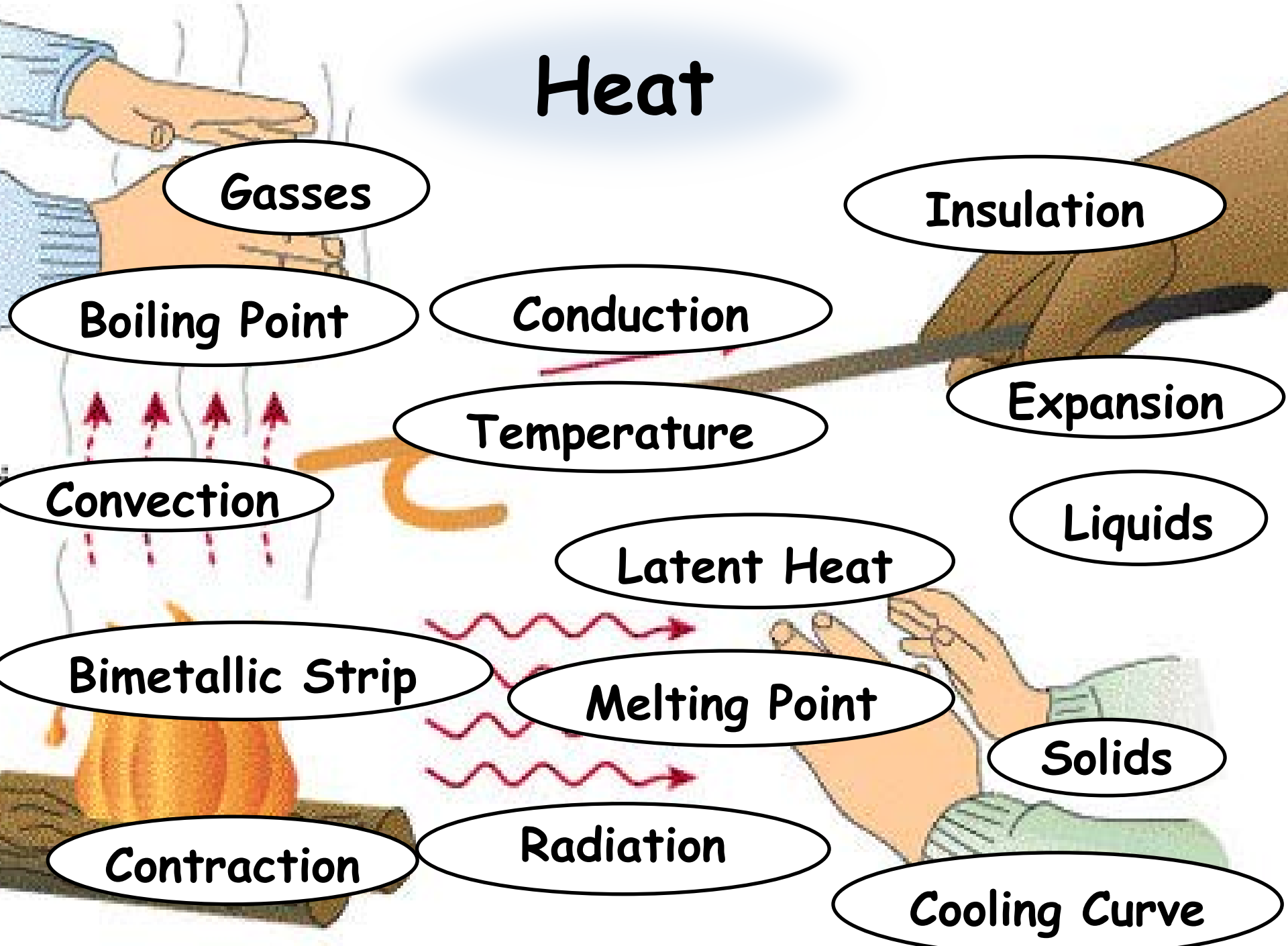
Levers


Moment of Force
Lever
Equilibrium
Lamina
Law of the Lever
Mass
Weight
Fulcrum
Effort
Newton
Load
Neutral
Unstable
Stable


Pressure
Pressure
Altimeter
Atmospheric Pressure
Isobar
Pascal
Low Pressure
Barometer
Force
Area
High Pressure
Depth
Pressure Gauge
1000


Work and Power
Work
Average Power
Power
Kilowatt
Second
Newton Metre
Newton
Joule
Distance
Time
Force
Watt

Heat



Gasses

Insulation

Boiling Point

Conduction

Expansion

Temperature

Convection

Liquids

Latent Heat

Bimetallic Strip

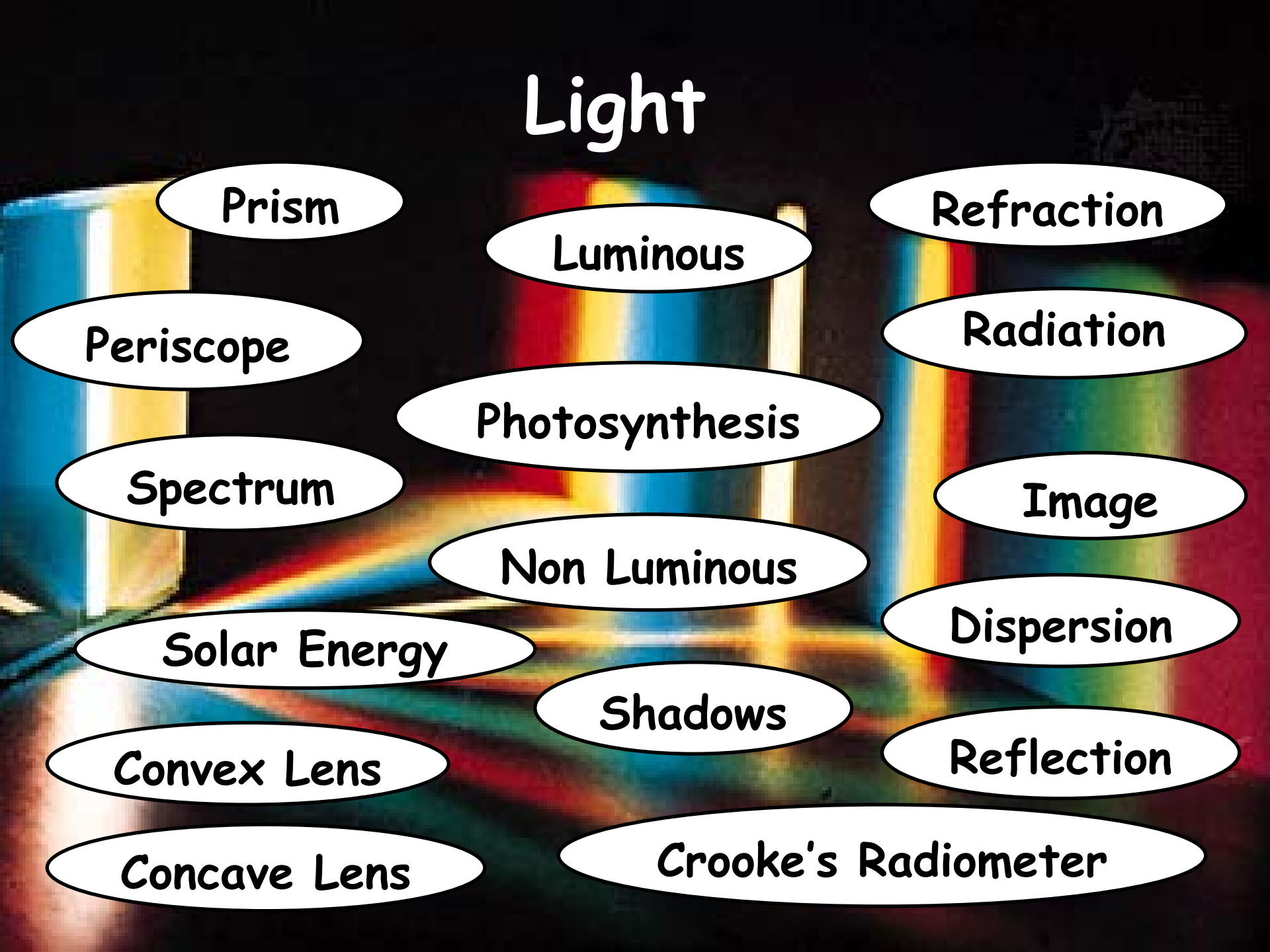
Melting Point

Solids

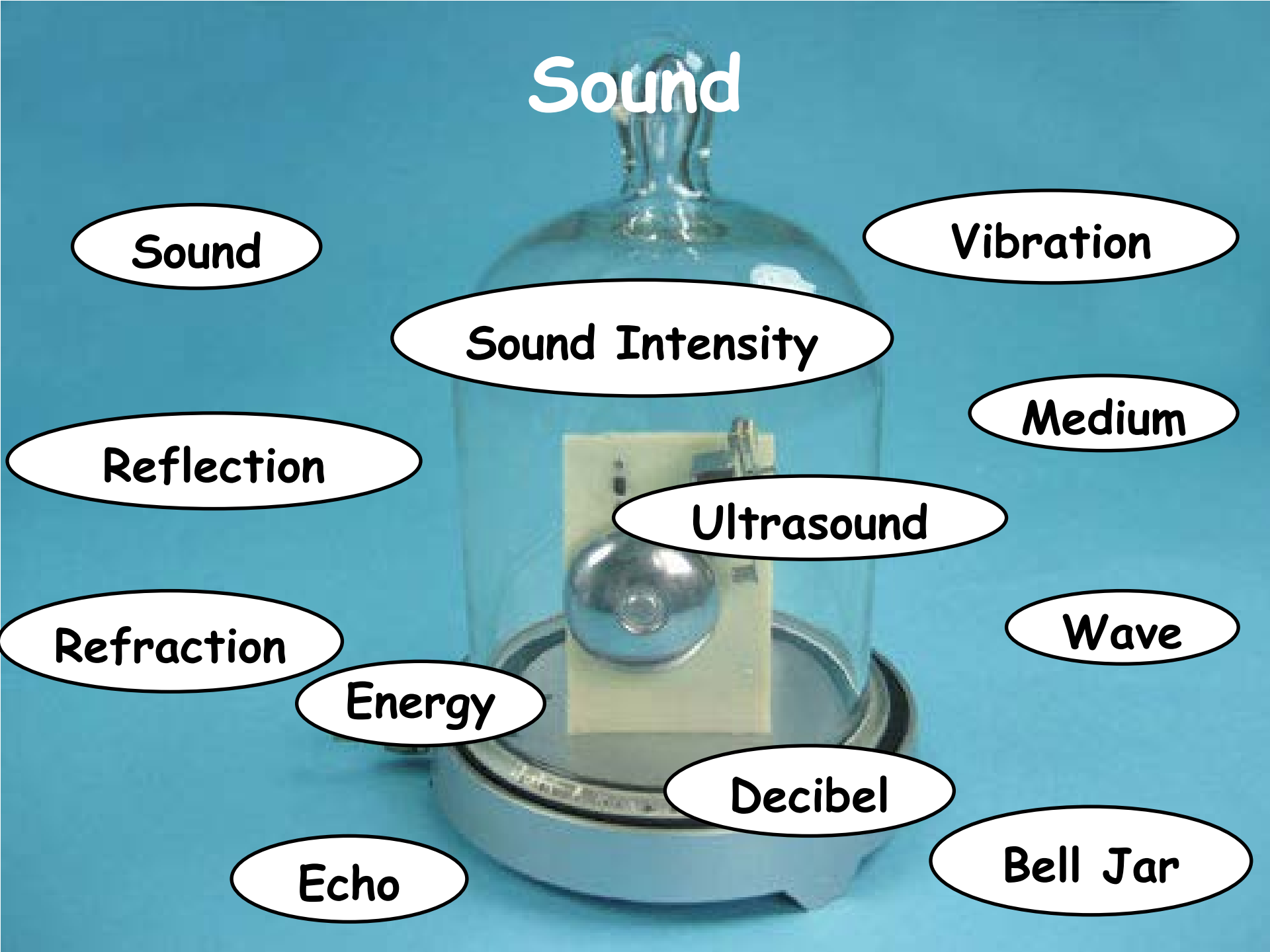
Contraction

Radiation

Cooling Curve


Light
Prism
Luminous
Refraction
Periscope
Radiation
Photosynthesis
Spectrum
Image
Non Luminous
Dispersion
Solar Energy
Shadows
Reflection
Convex Lens
Concave Lens
Crooke's Radiometer

Sound


Sound
Vibration
Sound Intensity
Medium
Reflection
Ultrasound
Refraction
Wave
Energy
Decibel
Echo
Bell Jar

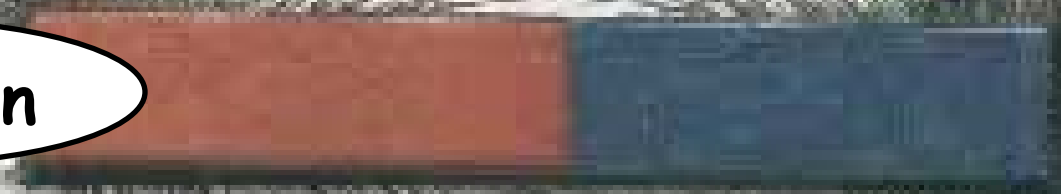
Magnetism

North Pole

Nickel

Alloys

Magnetic Field Lines



Iron

Repulsion

Magnetic Field

Cobalt

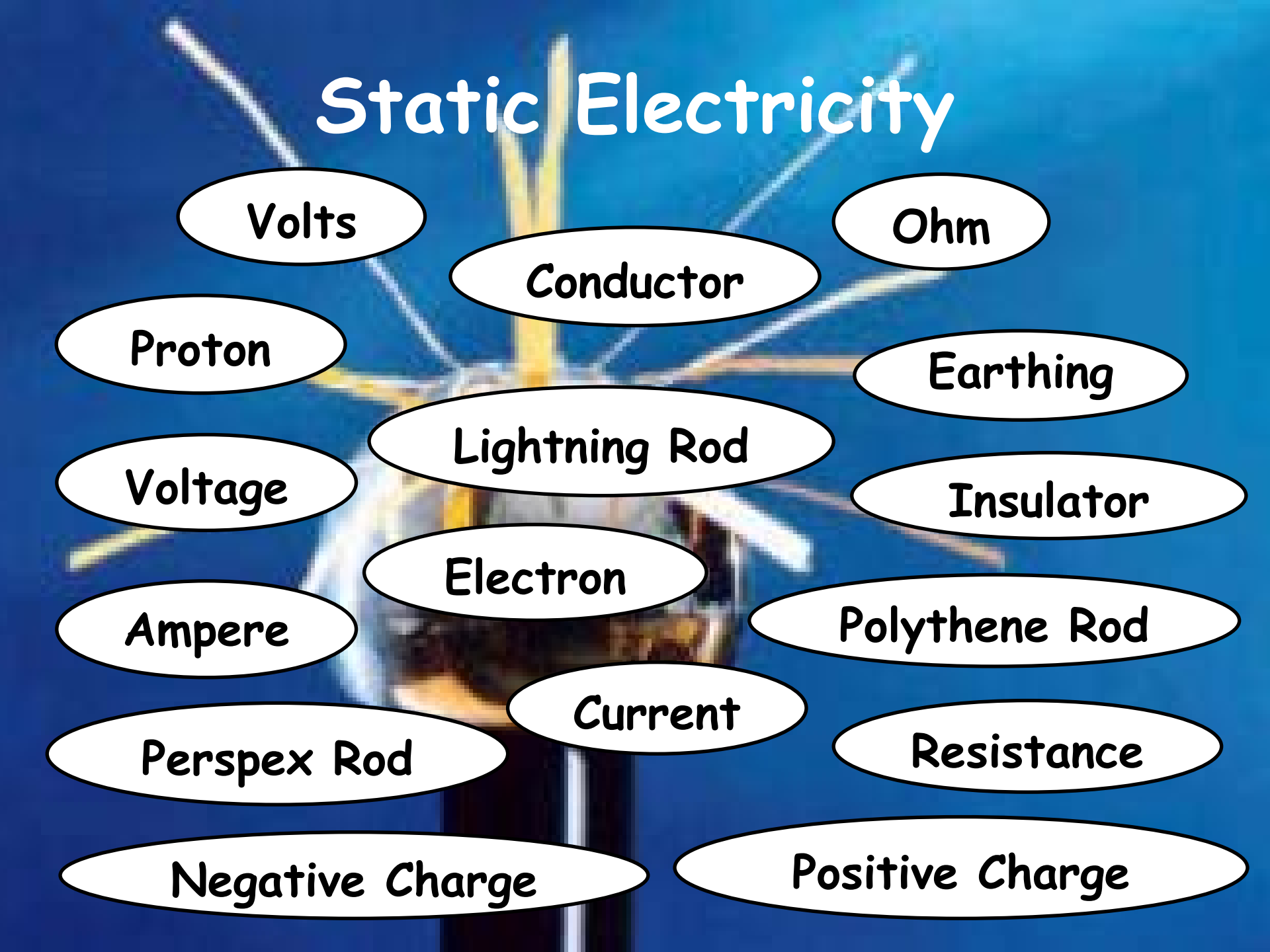
Attraction

Iron Filings

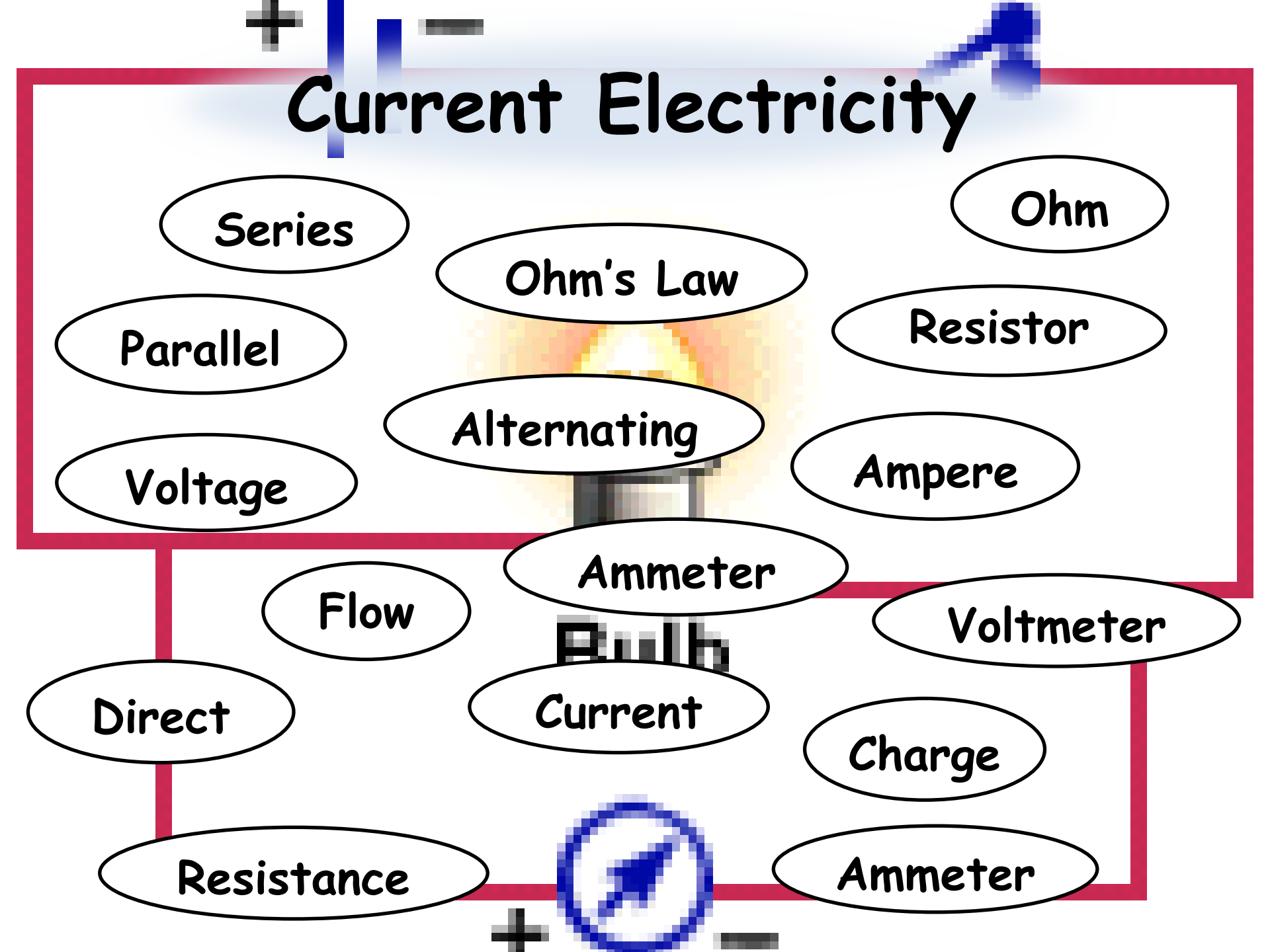
South Pole

Compass

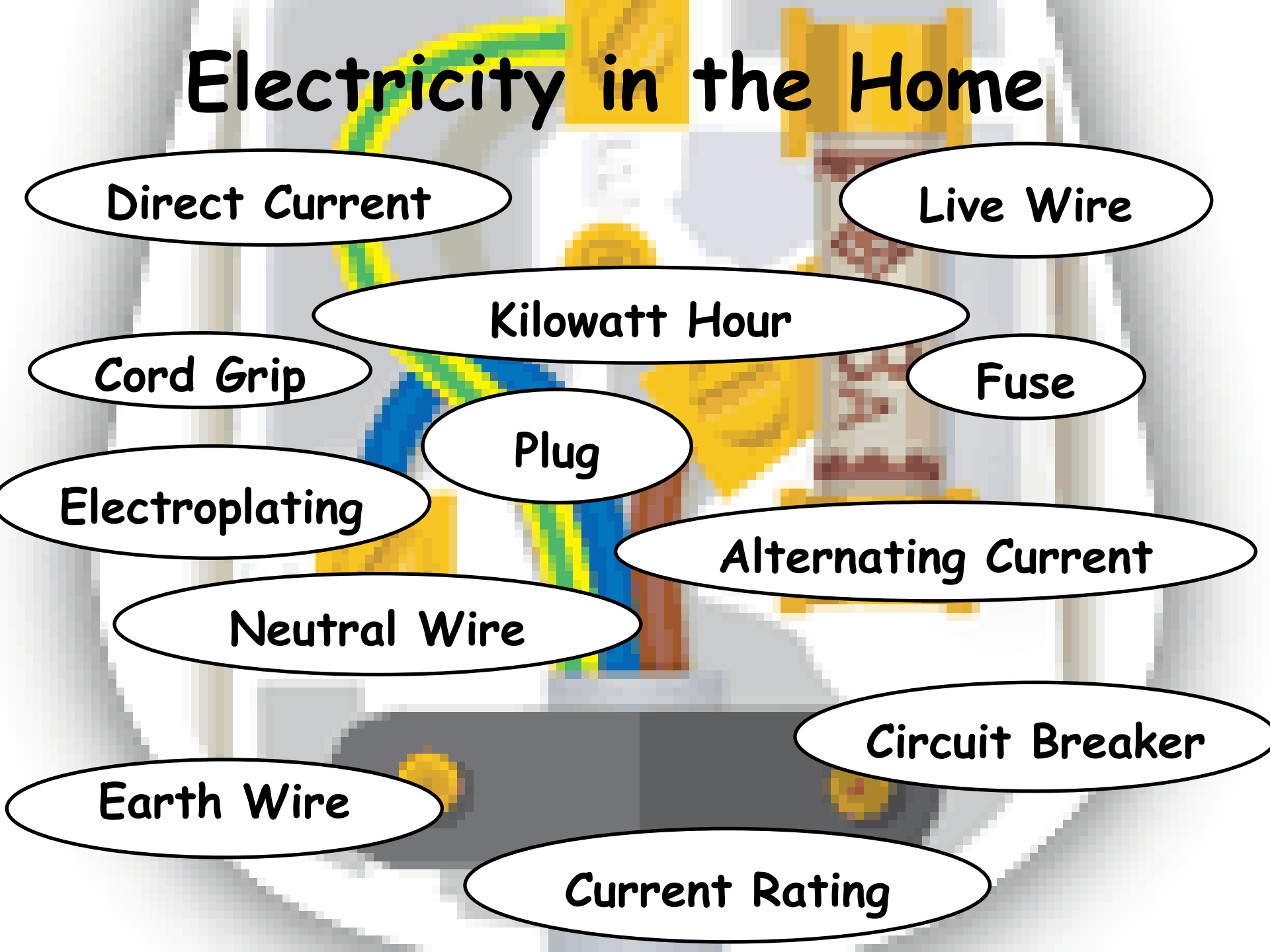
Bar Magnet

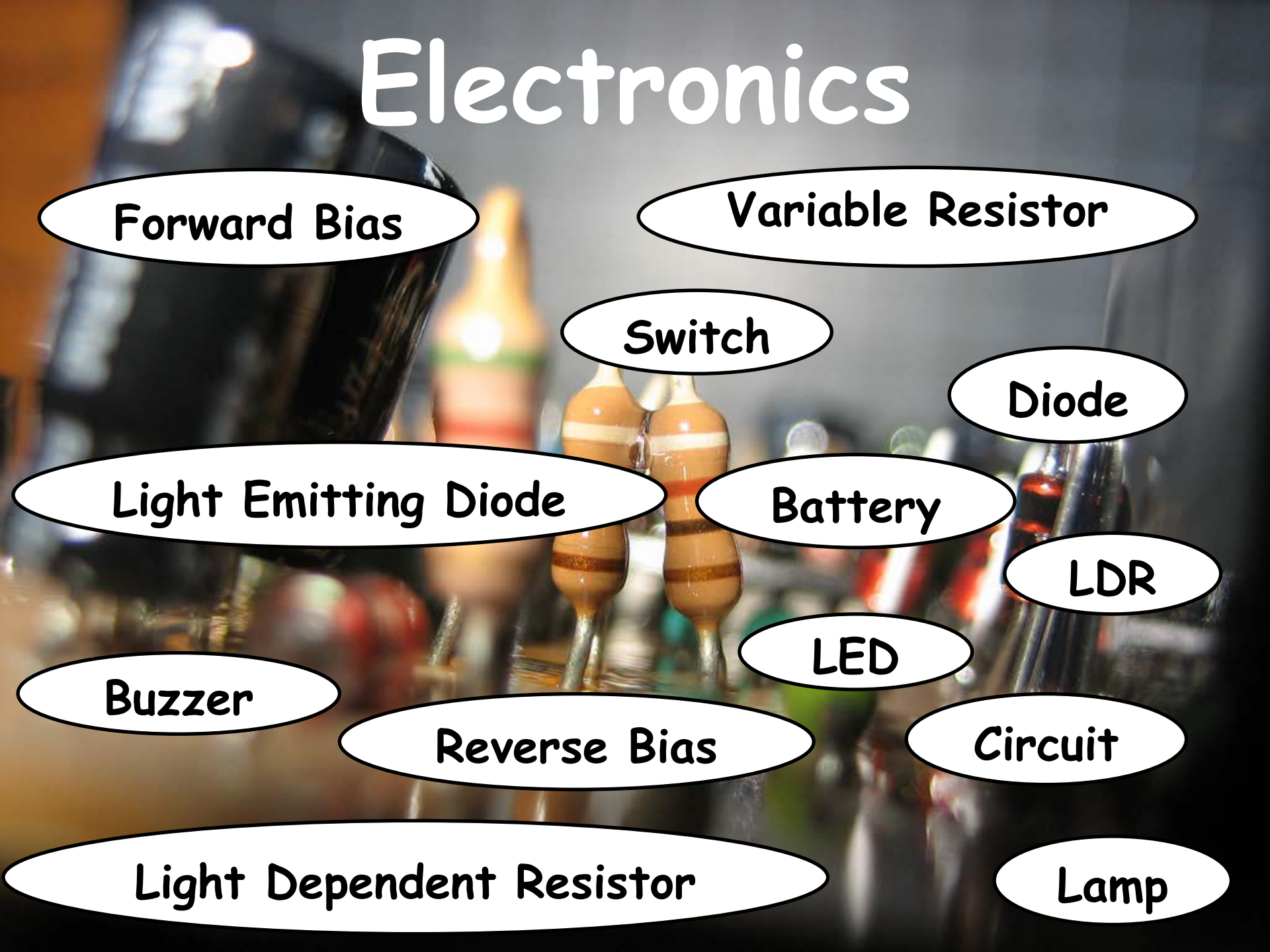

Static Electricity
Volts
Ohm
Conductor
Proton
Earthing
Lightning Rod
Voltage
Insulator
Electron
Ampere
Polythene Rod
Current
Perspex Rod
Resistance
Negative Charge
Positive Charge

Current Electricity



Electricity in the Home

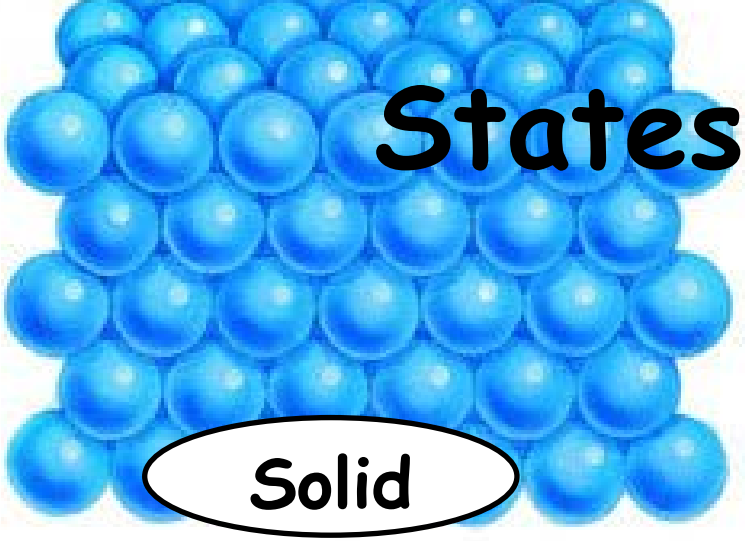



Electronics
Forward Bias
Variable Resistor
Switch
Diode
Light Emitting Diode
Battery
LDR
LED
Buzzer
Reverse Bias
Circuit
Light Dependent Resistor
Lamp

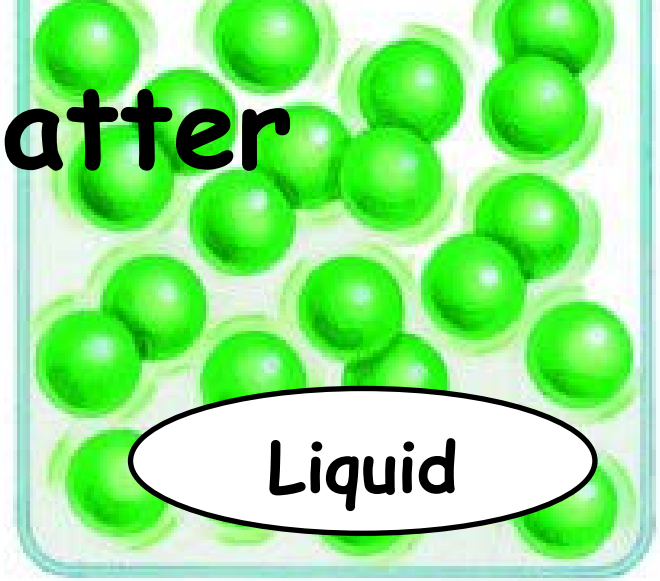
Junior Science Keywords

Chemistry

States of matter



Solid



Liquid

Fixed Shape

Molecules

Flow

Compressed

Particles

Matter

Condensing

Melting

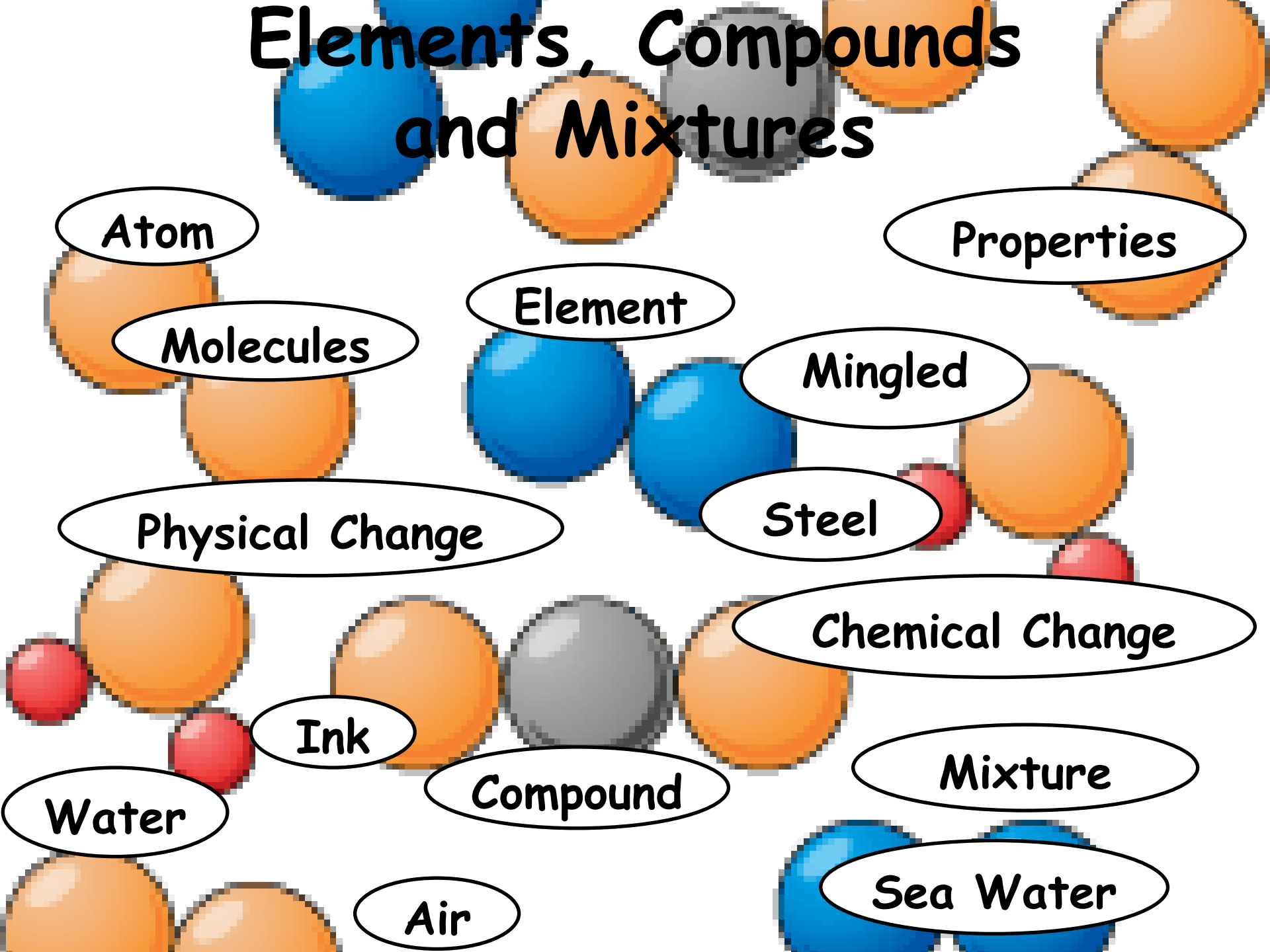
Mass

Evaporating

Freezing

Gas

Elements, Compounds and Mixtures



Atom

Properties

Element

Molecules

Mingled

Steel

Physical Change

Chemical Change

Ink

Mixture

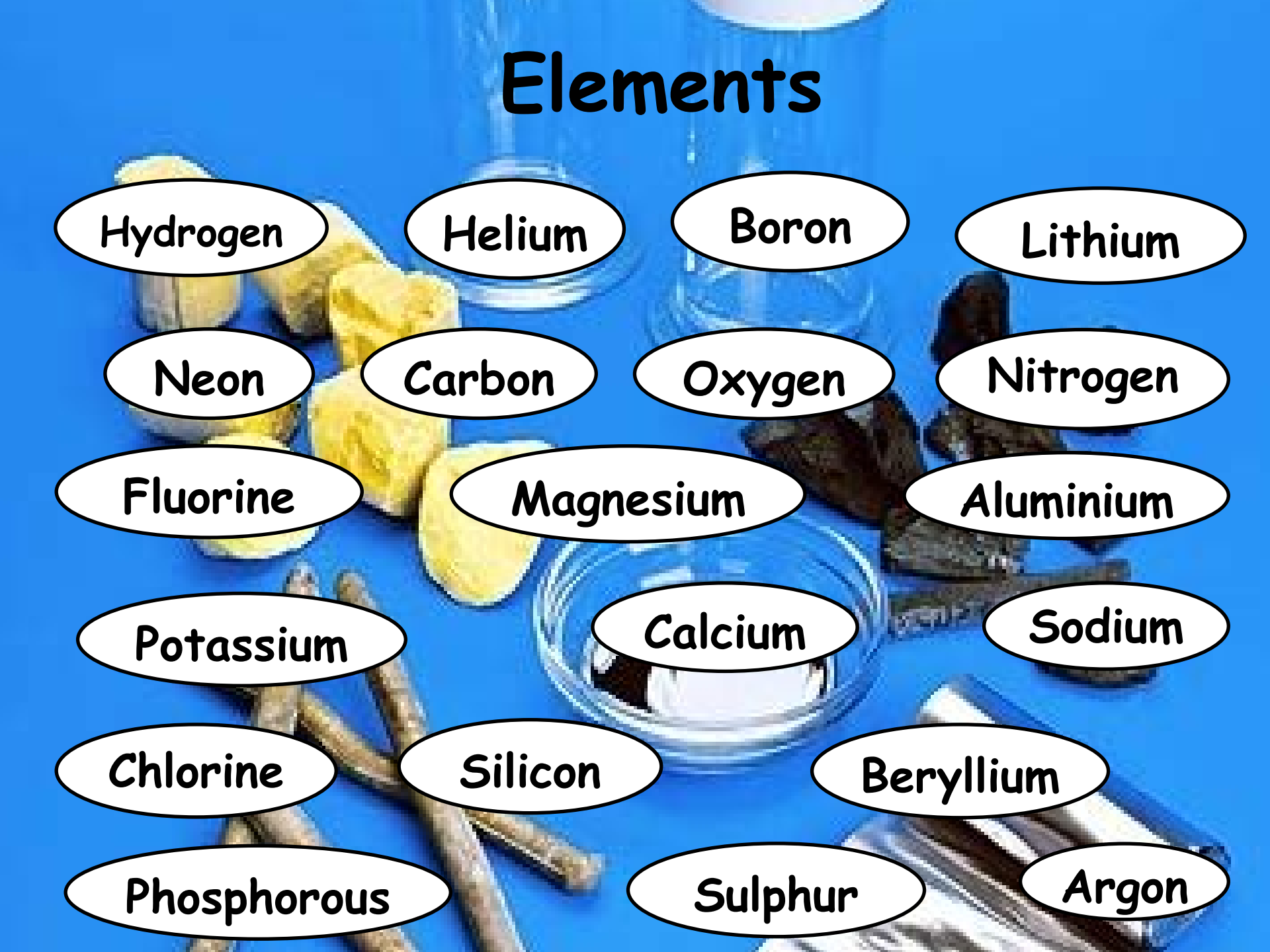
Compound

Water

Sea Water

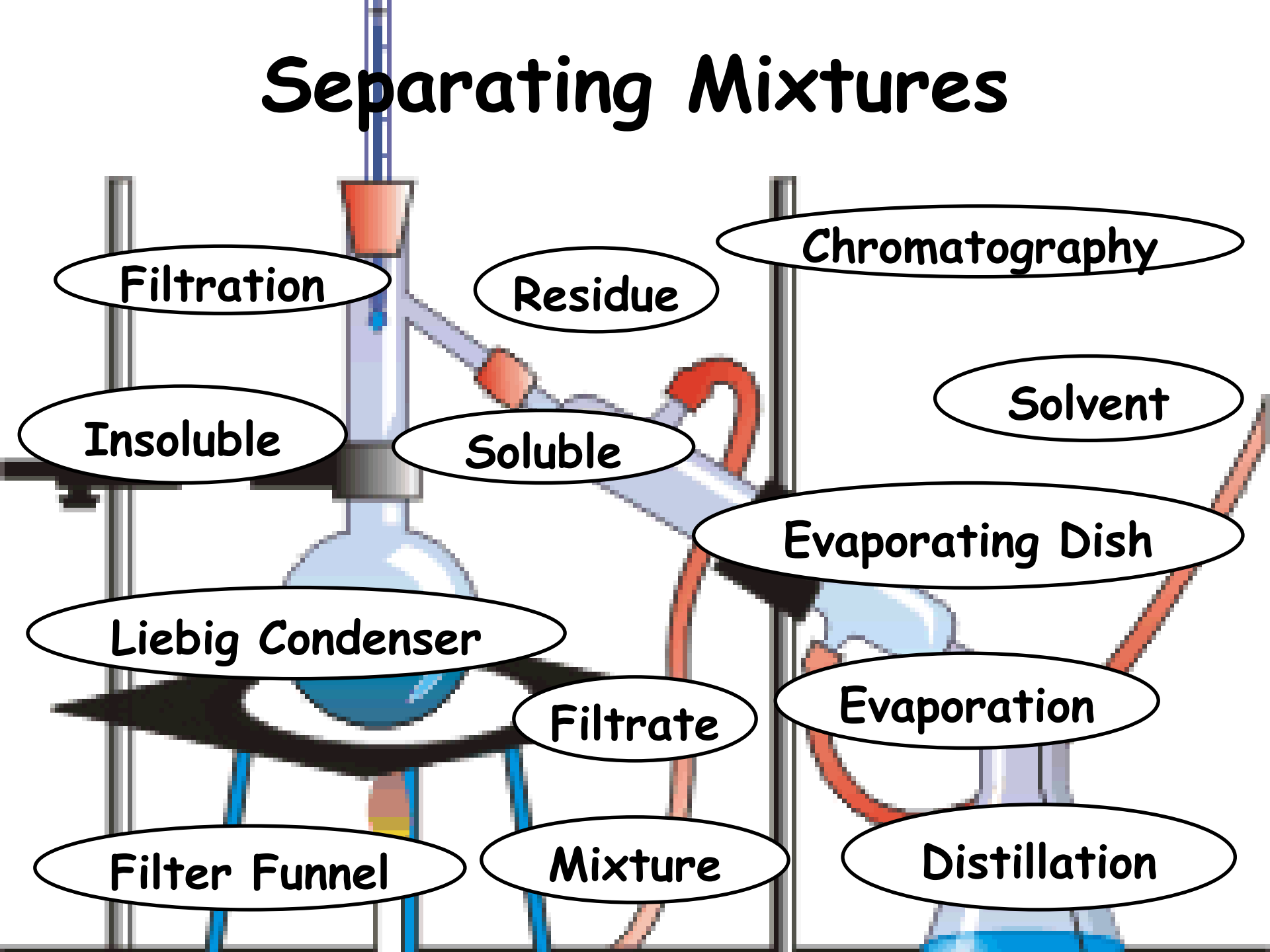
Air

Elements

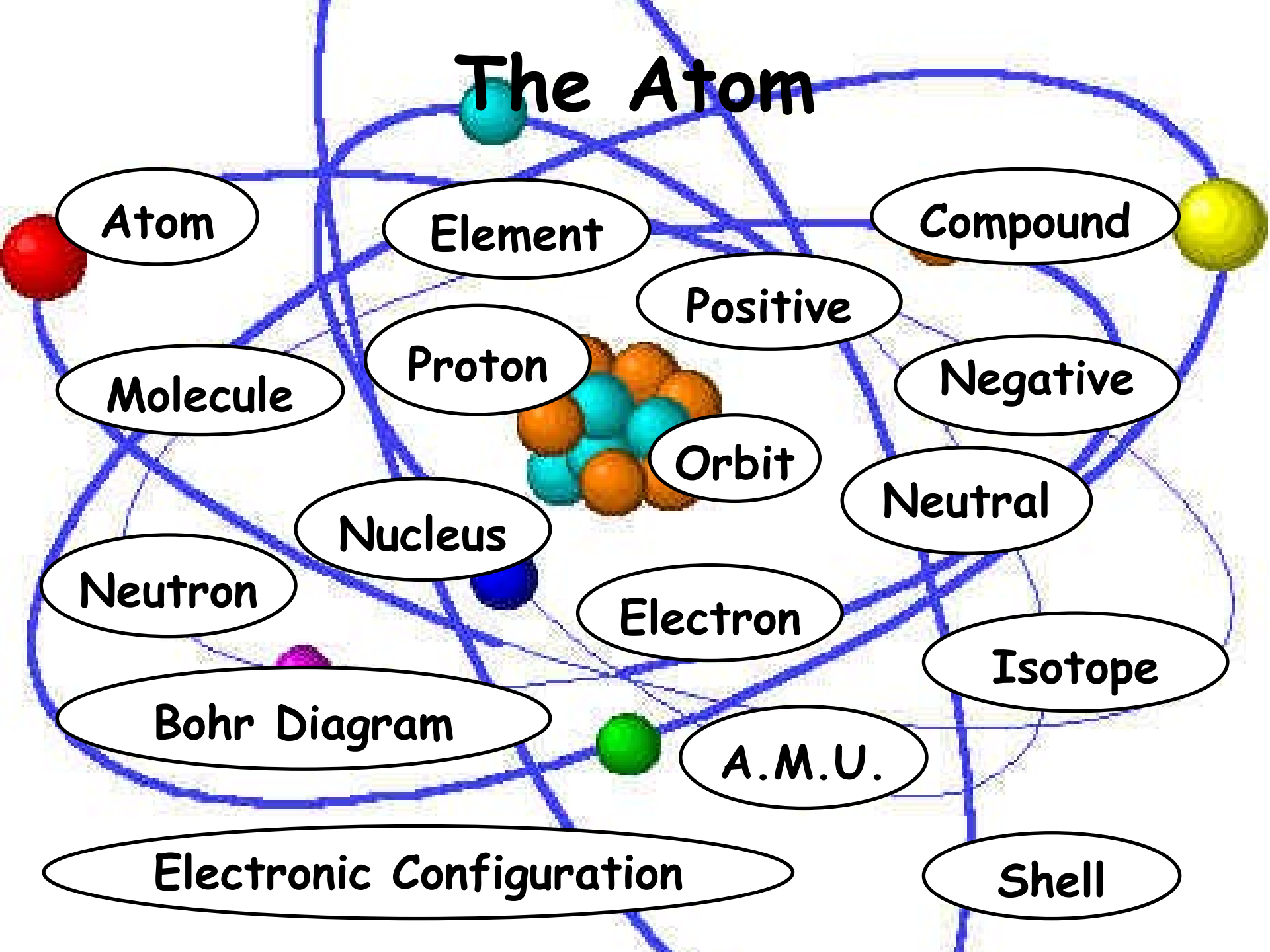

Hydrogen
Helium
Boron
Lithium
Neon
Carbon
Oxygen
Nitrogen
Fluorine
Magnesium
Aluminium
Potassium
Calcium
Sodium
Chlorine
Silicon
Beryllium
Phosphorous
Sulphur
Argon


Solutions
Solution
Solvent
Solute
Dissolve
Water
Temperature
Concentrated
Saturated
Solubility
Crystals
Dilute
Copper Sulphate
Cooling

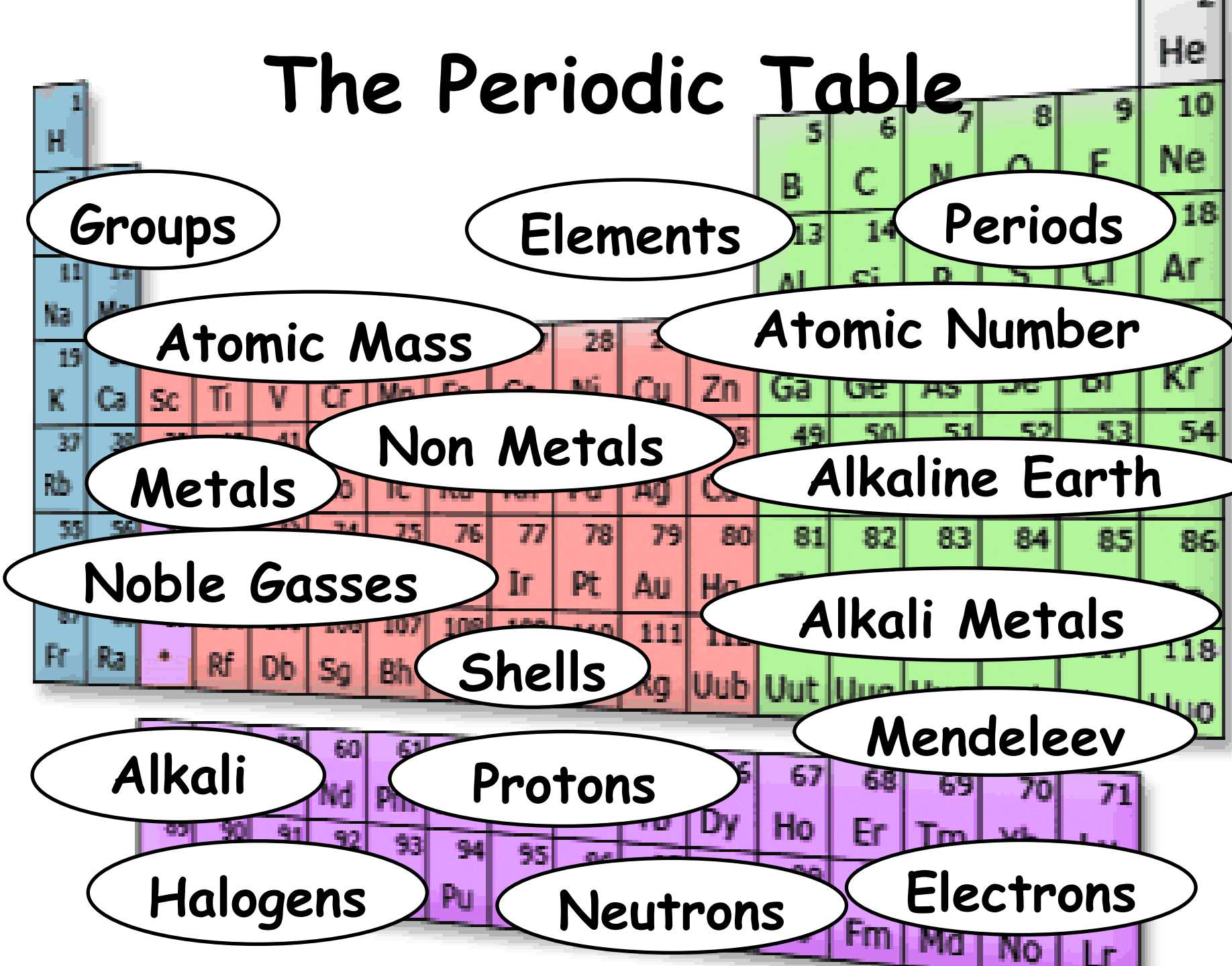
Separating Mixtures



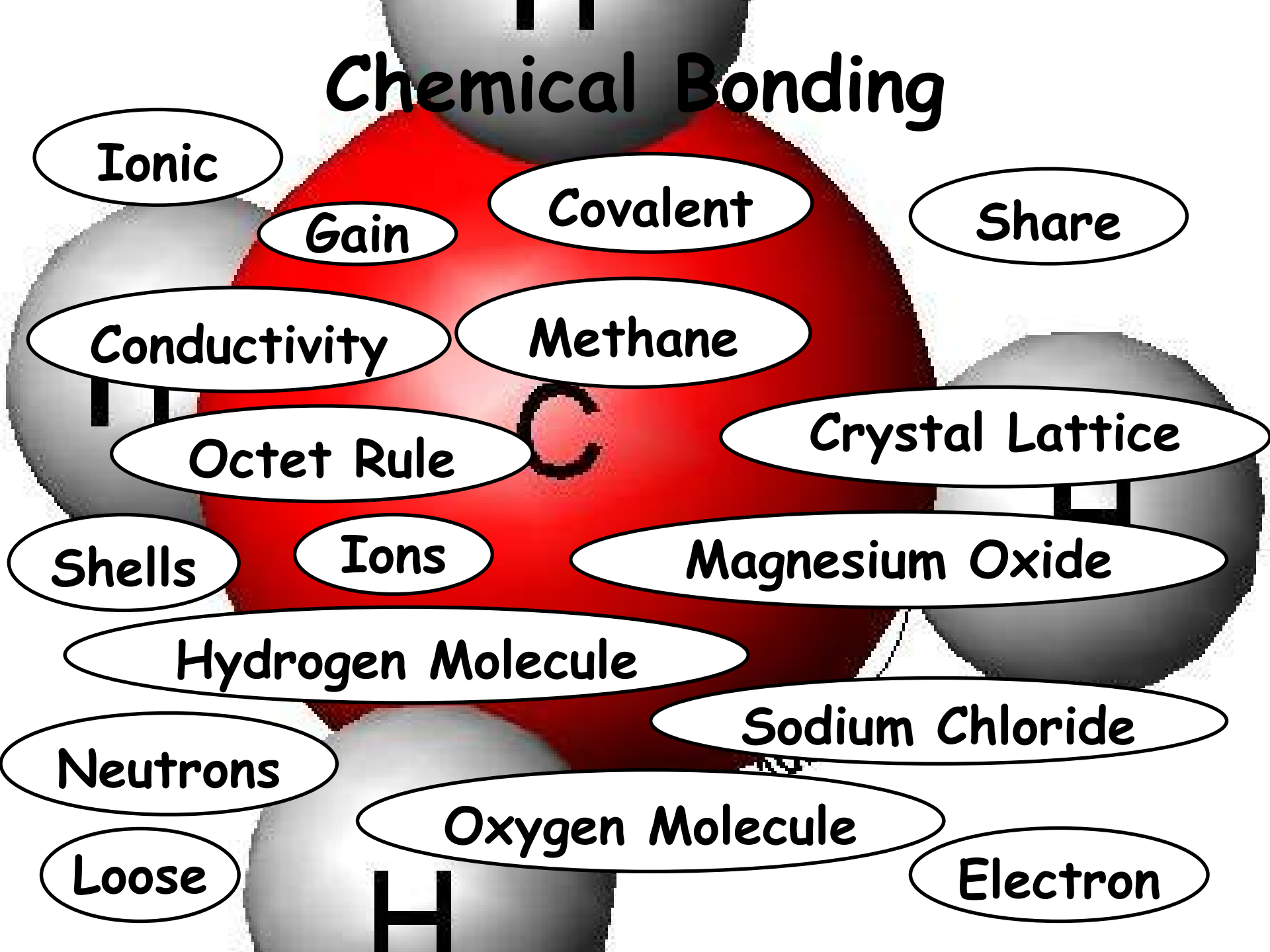
The Atom


Atom
Element
Compound
Positive
Proton
Molecule
Negative
Orbit
Neutral
Nucleus
Neutron
Electron
Isotope
Bohr Diagram
A.M.U.
Electronic Configuration
Shell

The Periodic Table



Chemical Bonding



Acids and Bases

Acid

Sharp

Indicator

Litmus Red

Neutral

Corrosive

Base

Litmus Blue

Sulphuric Acid

Scale

Hydrochloric Acid

Sodium Hydroxide

Limewater

Hydrogen Peroxide

Sour

pH

Oxygen Molecule

The Atmosphere

Nitrogen

Carbon Dioxide

Cobalt Chloride

Mixture

Calcium Carbonate

Oxygen

Magnesium

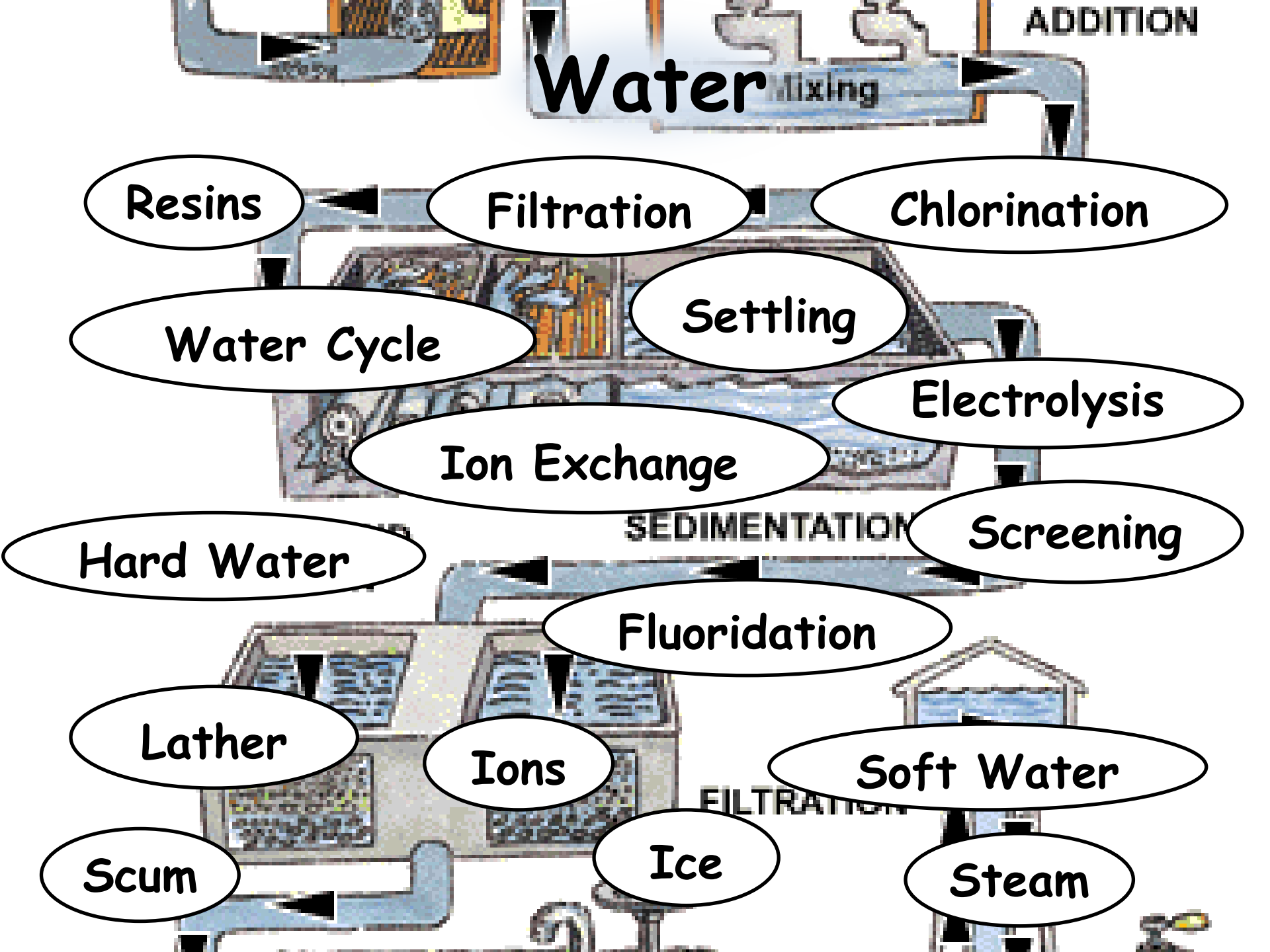
Hydrochloric Acid

Catalyst

Hydrogen Peroxide

Manganese Dioxide

Rusting


ADDITION
Water
Mixing
Resins
Filtration
Chlorination
Water Cycle
Settling
Electrolysis
Ion Exchange
SEDIMENTATION
Screening
Hard Water
Fluoridation
Lather
Ions
Soft Water
FILTRATION
Scum
Ice
Steam

Metals

Hard

Lustrous

Sonorous

Malleable

Alkaline Earth

Ductile

Dense

Reactivity

Conductors

Alloys

Hydrogen

Alkali

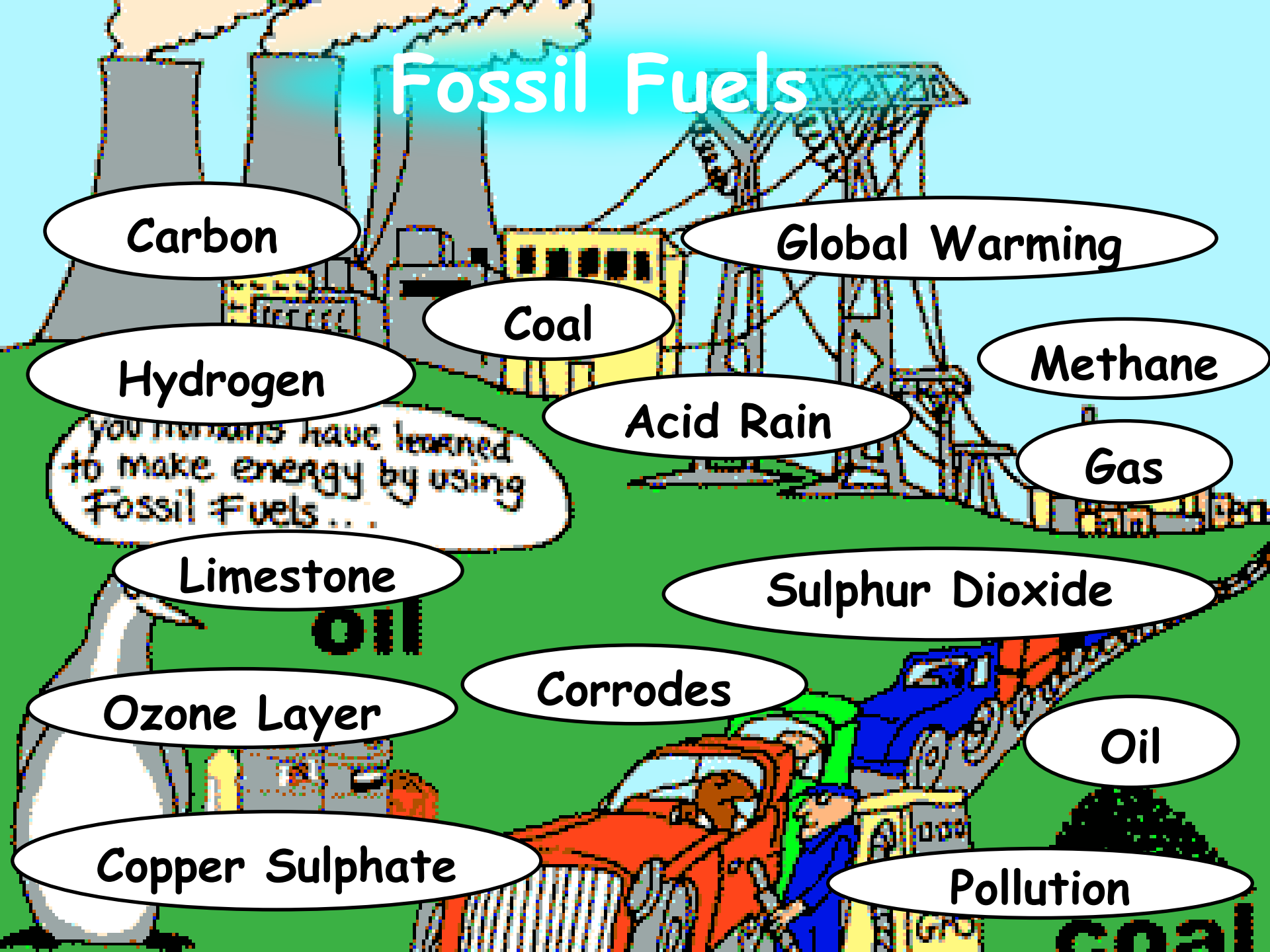
Hydrochloric Acid

Galvanise

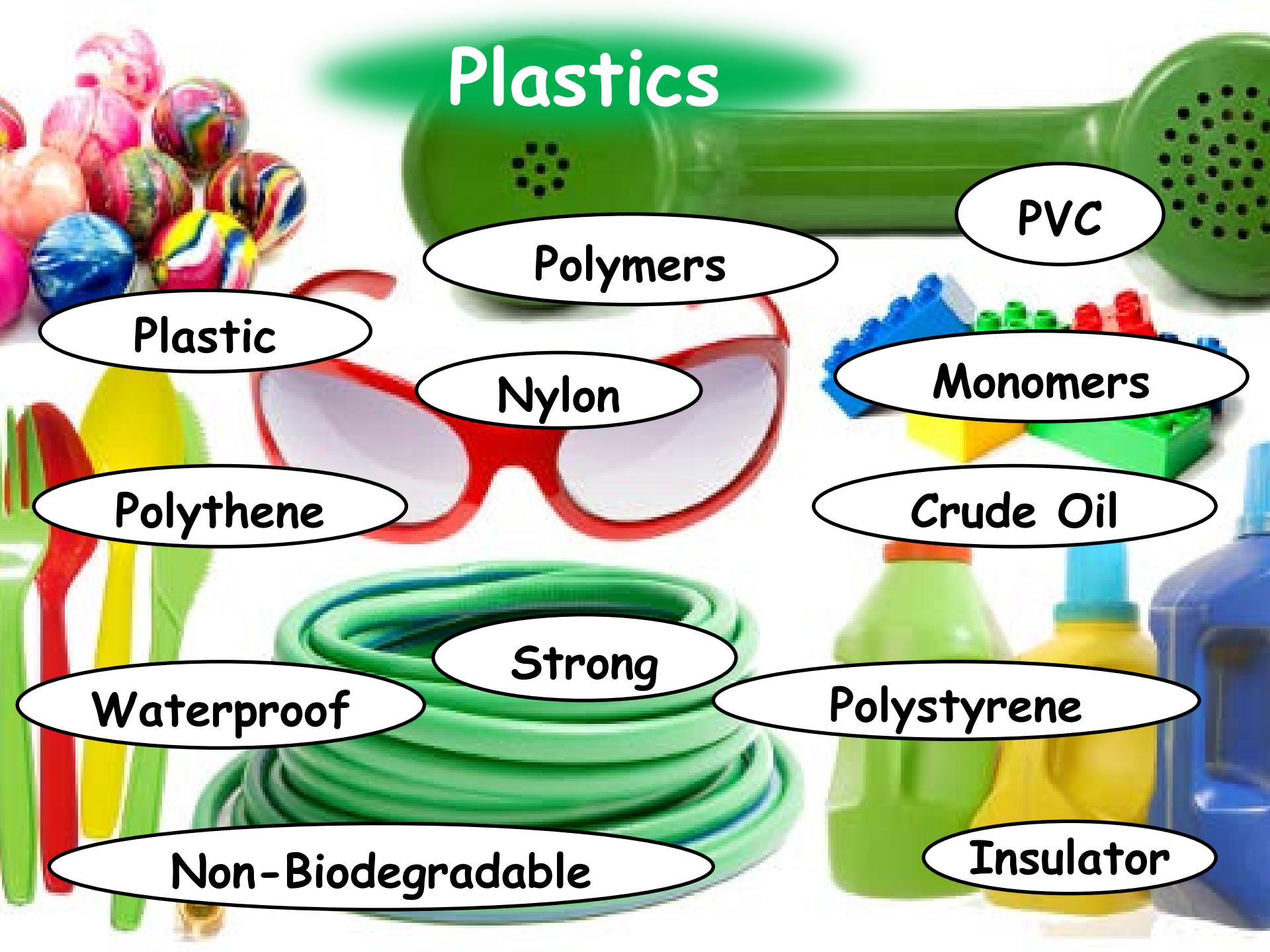
Rust

Paint

Fossil Fuels



Plastics



PVC

Polymers

Plastic

Nylon

Monomers

Polythene

Crude Oil

Strong

Waterproof

Polystyrene

Non-Biodegradable

Insulator