

Objects and their Sizes

Amino Acids	1nm	Motor Nerve	1m
Atom	0.1nm	Nucleus	7 μ m
Bacteria	1-10 μ m	Proteins	7.5nm
Chicken Egg	50mm	Red Blood Cell	10 μ m
Chloroplasts	3 μ m	Ribosomes	20nm
Frog's Egg	3mm	Virus	20-400nm
Head Master	1.9m		
Human Hair	40 μ m		
Human Ovum	300 μ m		
Mitochondria	1 μ m		

Characteristics of all living things

Movement - To change position

Control - To maintain constant conditions

Sensitivity - To detect and respond to changes in environment

Nutrition - To obtain nutrients necessary for bodily functions

Excretion - To remove waste from the body

Respiration - To release energy from foods

Reproduction - The increase in population asexually / sexually

Growth - The increase in mass over time