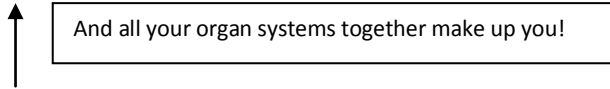


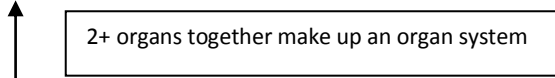
Organization of Life

Hierarchy is the organization of structures from smallest and simplest units to largest and most complex units. The human body has a hierarchical organization.

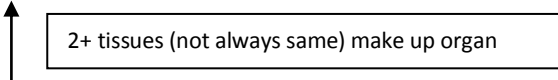
Human Body ie: you!



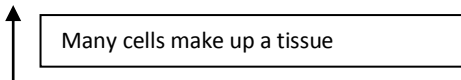
Organ systems ie: respiratory system, digestive system, musculoskeletal system



Organs ie: heart, lungs, liver, stomach



Tissues ie: muscle tissue, nervous tissue, bone, tendons



Cells ie: 1 skin cell, 1 muscle cell, 1 nerve cell

Cells – are the smallest unit of life.

Cells – are made up of different internal structures called organelles. But these organelles cannot exist on their own. Thus it is the cell that is the ‘building block of life’!

Living things (organisms) can be organized too from simple to more complex.

