

Unit Two - “Biodiversity”

Characteristics of life....

- made up of at least one organized cell (unicellular / multicellular)
(cells, tissues, organs, systems, organisms, populations, species)
- can only come from other living things (biogenesis), they reproduce (passing on genes that direct the life function of our offspring)
- develop and grow (reach reproductive maturity)
- have a metabolism, ingest nutrients, excrete wastes (materials to build and maintain cell actions / structures)
- need water
- produce organic compounds
- adapt and respond to changing environments (maintaining “homeostasis”, an internal environment different from the outside environment)