

- Supplies energy
 - Supplies raw materials
- Oxygen
 - 1/5 of air
 - Releases energy from nutrients
- Heat
 - Form of energy
 - Partly controls rate of metabolic reactions
- Pressure
 - Application of force on an object
 - Atmospheric- breathing
 - Hydrostatic- keeps blood flowing

Importance of homeostasis to survival

- To maintain a stable internal environment

Parts of a homeostatic mechanism and how they function together

- Negative feedback
- Positive feedback

1.6 Organization of the Human Body

Location of major body cavities

Organs locate in each body cavity

Name and identify the locations of the membranes associated with the thoracic & abdominopelvic cavities

Name the major organ systems and the organs associated with the sack

- Integumentary
 - Hair
 - Nails
 - skin
- Skeletal
 - Bone
 - cartilage
- Muscular
 - Skeletal muscles
- Nervous
 - Brain
 - Spinal cord