THE LOCOMOTOR SYSTEM

- SKELETHON
  - GIVES
    - THE STRUCTURE TO THE BODY;
      ALLOWS THE MOVEMENTS;
      PROTECTS OUR ORGNANS;
  - IS COMPOSED OF 206 BONES (BABIES HAVE GOT 300 BONES)
    - BONES ARE DIVIDED IN
      LONG BONES
      SHORT BONES
      FLAT BONES
  - JOINTS
    - MOBILE JOINTS ALLOW MOVEMENTS BETWEEN BONES
    - SEMIMOBILE JOINTS ALLOW LIMITED MOVEMENTS
    - FIXED JOINTS DON'T ALLOW MOVEMENTS
- MUSCLES
  - PROVIDE
    - MOVEMENT OF THE BODY;
      OPERATION OF THE INTERNAL BODY;
  - ABOUT 650 MUSCLES IN A HUMAN BODY
    - MUSCLES ARE CONNECTED TO JOINTS AND BONES
      - THE MUSCLE TISSUE IS MADE UP OF FIBERS.
        FIBERS CAN CONTRACT AND RELAX
  - MUSCLES ARE DIVIDED IN
    - VOLUNTARY
      THE ONLY MUSCLES WE CAN CONTROL ( ARMS, LEGS)
    - INVOLUNTARY
      CONTROLLED BY THE BRAIN (
    - SMOOTH MUSCLES
      -SOMETIMES ALSO CALLED INVOLUNTARY MUSCLES-
      YOU CAN'T CONTROL THIS TYPE OF MUSCLE
      (STOMACH- DIGESTIVE SYSTEM- BLADDER)
      HEARTY MUSCLE
      THE MUSCLE THAT MAKES UP THE HEART IS CALLED CARDIAC MUSCLE
      SKELETAL MUSCLES
      ARE VOLUNTARY MUSCLE.
      THEY WORK WITH YOUR BONES TO GIVE TO YOUR BODY STRENGHT AND POWER.
      SKELETAL MUSCLE COME IN MANY DIFFERENT SIZE AND SHAPES TO ALLOW THEM TO DO MANY KIND OF JOBS.