## **UNIT 1 - REPORT**

## **Body knowledge:**

- <u>Organic systems</u>: locomotive system (muscular system and skeletal system), circulatory system, respiratory system, digestive system and nervous system.
- Parts of the body:
  - Muscles:
    - Biceps, triceps, pectoral, abdominal muscles, glutei, etc.
    - Words related to muscular system: contract/ relax, tighten/ release, etc.
  - Bones: skull, jaw, cervical vertebrae, clavicle, scapula, humerus, radius, ulna, metacarpal, ribs, sternum, vertebral column, pelvis, femur, tibia, fibula, patella and metatarsal.
  - Joints: connection between two or more bones.
    - Ankle, knee, hips, shoulder, elbow, wrist and neck.
  - Joint movement: bend/ extend, separate/ approach, rotate.
  - Tendons (connect muscles and bones).

## Warm-up:

- Parts of a good warm-up: soft running, joint movement, stretching and toning-up.
- <u>Sensory organs</u>: tongue (taste), sight (eyes), skin (touch), nose (smell) and ear (hearing).
  - Words related to senses: stimulus, reaction, etc.
- <u>Positions</u>: seated, standing up, on knees, facing down, lying down, sideways, squatting and on one foot.
- Lateral dominance: right-handed and left-handed.

## **Health and hygiene:**

- <u>Healthy and unhealthy positions/ posture</u>: weight lifting, carrying bags, sleeping, walking with shoulders rolled forward, etc.
- Heartbeat rate.
- <u>Spinal deformities</u>: Scoliosis, kyphosis, swayback, vertebral column, cervical region, thoracic region, lumbar region, sacrum and coccyx.
- <u>Breathing and relaxation</u>: inhale, exhale, oxygen, chest breathing, stomach/abdominal breathing, etc.
- Other words: back overloaded, piggy back ride, sedentary, mood, etc.