

# Classroom Set-up for Body Systems Workstations

## 1. Circulatory System

### Station A

- a) Books:
  - Science and Technology 8
  - The Body
  - Amazing Human Body
  - Blood and Circulation
- b) Posters:
  - The Heart
  - The Blood Circulation System (from Flip Chart)
- c) Worksheets:
  - Fill-in the blanks
  - Diagram of heart, to colour and label (red – oxygen rich; blue – oxygen poor)
- d) Models of a Heart
  - Large and small

### Station B

- e) Computers with heart rate sensors connected
  - Heart rate record worksheet to record data
  - Handout of target heart rates

## 2. Digestive System

### Station A

- a) Books:
  - Science and Technology 8
  - The Body
  - Amazing Human Body
  - The Human Body
- b) Posters:
  - The Digestive System (Flip Chart)
  - The Digestive System
  - Digestive System (Wall Chart)
- c) Worksheet:
  - Fill-in the blanks

### Station B

- d) Digestive System Puzzle
  - Place organs and labels on outline of body
  - Blackline masters:
    - 1.23.1 Outline of Body Blackline master
    - 1.23.2 The Digestive System

### 3. Respiratory System

#### Station A

- a) Books:
  - Science and Technology 8
  - The Body
  - Amazing Human Body
  - The Human Body
- b) Posters:
  - The Lungs and Respiratory System
- c) Worksheet:
  - Fill-in sheet

#### Station B

- d) Lab:
  - Measure the Capacity of Your Lungs

### 4. Skeletal System

#### Station A

- a) Books:
  - Science and Technology 8
  - The Body
  - Amazing Human Body
  - The Human Body
- b) Posters:
  - The Skeleton
  - The Human Spine – Disorders
- c) Worksheet:
  - Fill-in the blanks

#### Station B

- d) Lab:
  - Are Women More Agile Than Men?
  - The Uncontrollable Foot