# **Body Systems**

- Short and long term effects of poor nutrition. (2.3b)
- Examine causes and symptoms short and long term consequences of eating disorders. (2.3d)

• Explain how caloric intake and energy expenditure affect the body. (2.3e)

2 Explain new ealerie intai	ne and energy expenditure affect the body
Students show proficiency in standard and include components of each respiratory, digestive, skeletal, cardiovascular, and muscular system. Students include a list of short (6) and long (6) term effect of poor nutrition that affects one body system. Lists short (6) and long (6) term consequences of eating disorders on a different body system. Writes two paragraphs (5 sentences each) on how caloric intake affects a different body system.	4
Students show proficiency in standard and include components of each respiratory, digestive, skeletal, cardiovascular, and muscular system. Students include a list of at least (5) short and long (5) term effect of poor nutrition that affects one body system. Lists short (5) and long (5) term consequences of eating disorders on a different body system. Writes one paragraphs (5 sentences) on how caloric intake affects a different body system.	3
With help, students will be able to demonstrate the standard and include some components of each respiratory, digestive, skeletal, cardiovascular, and muscular system. Students include a list of short (4) and long (4) term effect of poor nutrition that affects one body system. Lists short (4) and long (4) term consequences of eating disorders on a different body system. Writes a paragraphs on how caloric intake affects a different body system.	2
Was present but did not do the assignment, or did not get any answers correct, and or did less than 4 on their lists.	1

#### Team one

- 1. Respiratory; Head-2
- 2. Digestive; torso abdomen- 3
- 3. Skeletal; legs-3
- 4. Cardiovascular; arm-2
- 5. Muscular; chest-3

#### Team two

- 1. Respiratory; neck-2
- 2. Digestive; head-3
- 3. Skeletal; head/neck-3
- 4. Cardiovascular; legs-2
- 5. Muscular; arm-3

## Team three

- 1. Respiratory; right lung-2
- 2. Digestive; excretory system-3
- 3. Skeletal; arms-3
- 4. Cardiovascular; heart-5
- 5. Muscular; spine/hip-2

### Team four

- 1. Respiratory; torso-2
- 2. Digestive; chest/stomach-3
- 3. Skeletal; chest/torso-3
- 4. Cardiovascular; head/neck-2
- 5. Muscular; legs-3

# Team five

- 1. Respiratory; left lung-2
- 2. Digestive; neck-3
- 3. Skeletal; spine/hip-3
- 4. Cardiovascular; chest-2
- 5. Muscular; head/neck-3