**Human Body Systems II**

|  |
| --- |
| **Course: 7th grade Life Science**  |
| **Unit: Human Body Systems II – Digestive, Circulatory, Respiratory** |
| **Standard(s): SC.6.L.14.5 (Systems of the Body), SC.7.N.3.2 (Models)**  |
| **4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond instruction to the standard****The student will:*** Relate human anatomy to that of another organism (ie frog, pig, etc…) using dissection or other visual model.

**No major errors or omissions regarding the score 4.0 content** |
|  | **3.5** | In addition to score 3.0 performance, in-depth inferences and applications with partial success |
| LearningGoal | **The student will**: identify and investigate the functions of organs in the major systems of the human body and describe ways these systems interact with each other to maintain homeostasis.* Identify all of the major organs in each system and their functions (L.14.5, N.3.2)
* Explain how each system interacts with other systems (L.14.5)
* Explain how each system contributes to homeostasis and how the systems together maintain homeostasis (L.14.5)
* Explain the difference between mechanical and chemical digestion in the mouth and stomach. (L.14.5)

**No major errors or omissions regarding the score 3.0 content (simple or complex)** |
| **3.0** |
|  | **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content |
| **2.0** | **The student recognizes and describes specific terminology such as:**

|  |  |  |
| --- | --- | --- |
| Digestive System | Circulatory System | Respiratory System |
| * Enzyme
 | * Heart
 | * Pharynx
 |
| * Esophagus
 | * Atrium
 | * Trachea
 |
| * Stomach
 | * Ventricle
 | * Cilia
 |
| * Liver
 | * Valve
 | * Bronchi
 |
| * Gallbladder
* Pancreas
* Small & Large Intestines
 | * Artery
* Capillary
* Vein
* Hemoglobin
 | * Lungs
* Alveoli
* Diaphragm
* Larynx
 |

**The student will:*** Describe at least one major organ and its function in each body system

**No major errors or omissions regarding the simpler details and processes but major errors or omissions regarding the more complex ideas and processes** |
|  | **1.5** | Partial knowledge of the score 2.0 content, but major errors or omissions regarding score 3.0 content |
| **1.0** | With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. |
|  | **0.5** | With help, a partial understanding of the score 2.0 content, but not the score 3.0 content |
| **0.0** | Even with help, no understanding or skill demonstrated |

**Student Progress Chart – Human Body Systems II**

Keeping Track of My Learning

**Name:** \_ **Period:**

**Unit: *Human Body Systems – Digestive, Circulatory, Respiratory***

**Learning Goal:** \_

My rating at the beginning is . My goal is to be able to rate myself at a level .

Specific things I am going to do to improve:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **My Rating at the Beginning, Middle,****and End of the Unit**

|  |  |  |  |
| --- | --- | --- | --- |
| 4 |  |  |  |
|  |  |  |
|  |
|  |  |  |  |
| 3 |
|  |  |  |
|  |
|  |  |  |  |
| 2 |
|  |  |  |
|  |
|  |  |  |  |
| 1 |
|  |  |  |
|  |
|  |  |  |  |
| 0 |
| Beginning | Middle | End |
|  |   |   |   |

Using the scale provided in class, fill in the bar graph based on your score at the beginning, middle, and end of the unit. | **Assessment Data**

|  |  |  |
| --- | --- | --- |
| Pre-Test Score | Post-Test Score | Change in Score + or - |
|  |  |  |

My strengths in this unit are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_My weaknesses in this unit are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_My academic goals for the next unit are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |