# Science Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Assignment Human Body Study Guide Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Fill in the following table to help you review the material from this unit. You should use bullets. Try to do it without your notes first. Then go back and fill in what you don’t remember.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Body System** | **Function(s):**What job(s) does it do for the body? | **Diagram** | **Major organs and tissues**List them and review what they do. |
| 1. **Digestive**
 |  |  |  |
| 1. **Respiratory**
 |  |  |  |
| 1. **Circulatory**
 |  |  |  |
| 1. **Excretory**
 |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Body System** | **Function(s):**What job(s) does it do for the body? | **Diagram** | **Major organs and tissues**List them and review what they do. |
| 1. **Skeletal**
 |  |  |  |
| 1. **Muscular**
 |  |  |  |
| 1. **Integumentary**

**(Skin)** |  |  |  |
| 1. **Nervous**
 |  |  |  |
| 1. **Endocrine**
 |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Body System** | **Function(s):**What job(s) does it do for the body? | **Diagram** | **Major organs and tissues**List them and review what they do. |
| 1. **Immune**
 |  |  |  |
| 1. **Reproductive**
 |  |  |  |

1. **Draw a neuron and label the axon, dendrites and cell body. Then show the direction that a nerve impulse travels.**
2. **Name 3 places in your body where diffusion is occurring and what materials are diffusing. Also name the specific structure within the organ that materials are passing through.**

|  |  |
| --- | --- |
| **Organ/structure** | **Materials that are diffusing** |
| Ex. Lung/airsacs |  |
|  |  |
|  |  |

1. **What is homeostasis? Give an example of how your body maintains homeostasis.**