

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_  
Date Assigned \_\_\_\_\_ Teaching will begin- \_\_\_\_\_

## **TEACHER FOR THE DAY GUIDELINES**

### **Human Body Project**

**MY BODY SYSTEM IS** \_\_\_\_\_

#### **1. LESSON PLAN**

You will fill out a lesson plan that will include your topic, goal, and assignments that you will be giving while you teach. Remember you will teach for the entire class period. (45-50 minutes)

#### **2. WORKSHEET WITH DIAGRAM**

This needs to be a worksheet that will help you develop questions for your game. You will also need this when you teach. You may select your worksheet from those provided by your teacher or you may find one online as long as it is approved by your teacher (some are overly complicated).

#### **3. ACTIVITY/LAB/DEMONSTRATION**

Your body system group will decide on what type of activity you can incorporate in while you teach. You can search online or get ideas from the books in class. This might require you to bring in supplies from home. Ask me first, I might have supplies that you can use. You must get your activity approved by your teacher first. **(No crossword puzzles or word searches)**

#### **4. NOTES- Answer Key (you will pass this out to your peers when you teach)**

This will be a typed copy of your handwritten research questions.

#### **5. A 20 QUESTION GAME WITH ANSWERS**

You will need to present the information that you learned in a creative way. You must make a game that includes 20 questions or more with the answers. The questions should come from your notes sheet or worksheet. Example- Jeopardy Game No board games or labeling.

#### **6. Review**

You will create a "Show What You Know" similar to those you have seen in class that have an application/practice section with real-life problems or you can opt to create a quiz with a minimum of 10 multiple choice/fill in the blank questions pertaining to your body system.

#### **7. WORKS CITED PAGE**

Any books or websites that you use must be recorded on your works cited paper. You will not be able to teach or receive a grade without this. You **MUST** use at least 2 books and 2 websites.

\*\*\*This teaching project will be a lot of fun if you start early and have confidence! The best way to learn something is through teaching. I am so excited to watch each of you become a leader and teach your peers. I know you will be GREAT!

\*\*\* If you have any questions or concerns throughout this process, please let your teacher know as soon as possible. You will be receiving a lot of different grades and will need to have your work turned in on certain days for credit. Remember, you will be in charge of teaching other students. **BE PREPARED AND ORGANIZED!**

***I acknowledge that my child will be researching and teaching a human system. I will monitor my students progress at home and look online at the class checklist for specific due dates.***

Parent Signature \_\_\_\_\_ Student Signature \_\_\_\_\_

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**Digestive System- Notes Page** (underlined words will be your vocabulary words)

1.What is the purpose of the digestive system?	
2.Define vocabulary	
<u>Mouth</u>	
<u>Stomach</u>	
<u>Small intestine</u>	
<u>Large intestine</u>	
<u>Pancreas</u>	
<u>Anus</u>	
<u>Rectum</u>	
<u>Liver</u>	
<u>Esophagus</u>	
<u>Peristalsis</u>	
<u>Saliva</u>	
<u>Absorption</u>	
<u>Metabolism</u>	
<u>Chemical digestion</u>	
<u>Mechanical digestion</u>	
<u>Bile</u>	

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<p>3.Using the following words, describe the path food travels throughout the digestion system; go in order. (Mouth, Stomach, Small intestine, Pancreas, Anus, Liver, Esophagus, Large intestine, Rectum)</p>	
<p>4.How long does digestion usually take?</p>	
<p>5.Where and how does chemical digestion take place?</p>	
<p>6.Where and how does mechanical digestion take place?</p>	
<p>7.Explain how your body system works with other systems in the body. Give at least 2 examples.</p>	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
<p>8.List and describe 2 types of health conditions that can be related to this system.</p>	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
<p>9.List at least 4 fun facts to share.</p>	<ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li><li>•</li></ul>

**CIRCULATORY SYSTEM- NOTES PAGE (underlined words will be your vocabulary words)**

1.What is the purpose of the circulatory system?	
2.What is the major organ of the circulatory system?	
3.Define vocabulary	
<u>Heart</u>	
<u>Artery</u>	
<u>Capillary</u>	
<u>Vein</u>	
<u>Homeostasis</u>	
<u>Ventricle</u>	
<u>Atrium</u>	
<u>Septum</u>	
<u>Platelet</u>	
<u>Plasma</u>	
<u>White blood cell</u>	
<u>Red blood cell</u>	
4.What are the four types of blood a person could have?	
5.How does cholesterol affect the heart and blood vessels?	
6.Explain how your body system works with other systems in the body.	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>

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Give at least 2 examples.	
7. List and describe 2 types of health conditions that can be related to this system.	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
8. List at least 4 fun facts to share.	<ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li><li>•</li></ul>

**RESPIRATORY SYSTEM- NOTES PAGE (underlined words will be your vocabulary words)**

1.What is the purpose of the respiratory system?	
2.Define vocabulary	
<u>Lungs</u>	
<u>Trachea (windpipe)</u>	
<u>Pharynx (throat)</u>	
<u>Vocal cords</u>	
<u>Nasal passage</u>	
<u>Epiglottis</u>	
<u>Larynx (voice box)</u>	
<u>Diaphragm</u>	
<u>Bronchi</u>	
<u>Alveoli</u>	
<u>Pneumonia</u>	
<u>Chronic bronchitis</u>	
<u>Emphysema</u>	
<u>Homeostasis</u>	
<u>Cellular respiration</u>	
3.Explain the gas exchange process; what happens when we breathe?	

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4. What would happen if food were caught in the trachea? What can be done to help?	
5. Explain the Heimlich maneuver.	
6. Explain how your body system works with other systems in the body. Give at least 2 examples.	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
7. List and describe 2 types of health conditions that can be related to this system.	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
8. List at least 4 fun facts to share.	<ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li><li>•</li></ul>

**EXCRETORY SYSTEM/URINARY SYSTEM- NOTES PAGE(underlined words will be your vocabulary words)**

1.What is the purpose of the excretory system?	
2.What are the major organs and what type of waste do they remove?	
<u>Kidney</u>	
<u>Ureter</u>	
<u>Urinary bladder</u>	
<u>Aorta</u>	
<u>Urethra</u>	
<u>Liver</u>	
<u>Skin</u>	
<u>Homeostasis</u>	
<u>Cellular respiration</u>	
<u>Lung</u>	
3.What would happen if the kidneys did not filter the blood?	
4.What is the urinary tract?	
5.Explain how your body system works with other systems in the body. Give at least 2 examples.	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>
6.List and describe 2 types of health conditions that can be related to this system.	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>
7.List at least 4 fun facts to	<ul style="list-style-type: none"> <li>•</li> </ul>



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share.

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**ENDOCRINE SYSTEM- NOTES PAGE (underlined words will be your vocabulary words)**

1.What is the purpose of the endocrine system?	
2.Define vocabulary	
<u>Gland</u>	
<u>Thyroid</u>	
<u>Parathyroids</u>	
<u>Pituitary</u>	
<u>Thymus</u>	
<u>Adrenal</u>	
<u>Ovary</u>	
<u>Testis</u>	
<u>Hypothalamus</u>	
<u>Metabolism</u>	
<u>Hormone</u>	
<u>Pancreas</u>	
<u>Homeostasis</u>	
3.How are hormones released? What happens if there is too much or too little hormone released?	

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4.Explain what 'fight or flight' response is.	
5.How do glands regulate homeostasis?	
6.Explain how your body system works with other systems in the body. Give at least 2 examples.	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
7.List and describe 2 types of health conditions that can be related to this system.	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
8.List at least 4 fun facts to share.	<ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li><li>•</li></ul>