

## Stacey Goins

Adapted from <http://www.lessonplanspage.com/TheHumanBodyCorporation.htm>

**Lesson: Human Body Corp.**

**Length: 20 minutes**

**Age or Grade Level Intended: Grade**

**Academic Standard(s): Science**

5.4.9 Explain that like other animals, human beings have body systems.

**Performance Objectives:**

Given specific questions, the students will correctly answer all of the questions in their letter to the Human Body Corp.

**Assessment:**

I will collect the students' writings and check for accuracy. I will check to see if they have correctly answered each of the questions.

**Advanced Preparation by Teacher:**

Find a slide of the digestive system to show the students.

[http://images.google.com/imgres?imgurl=http://www.daviddarling.info/images/digestive tract.jpg&imgrefurl=http://www.daviddarling.info/encyclopedia/D/digestive\\_system.html&usg=\\_Rw7XTwHasE\\_Ce13yvIgqvRlsJVE=&h=360&w=500&sz=35&hl=en&start=5&tbnid=WqICm9\\_PqHIuhM:&tbnh=94&tbnw=130&prev=/images%3Fq%3Dorgan%2Bsystem%26gbv%3D2%26ndsp%3D18%26hl%3Den%26sa%3DN](http://images.google.com/imgres?imgurl=http://www.daviddarling.info/images/digestive tract.jpg&imgrefurl=http://www.daviddarling.info/encyclopedia/D/digestive_system.html&usg=_Rw7XTwHasE_Ce13yvIgqvRlsJVE=&h=360&w=500&sz=35&hl=en&start=5&tbnid=WqICm9_PqHIuhM:&tbnh=94&tbnw=130&prev=/images%3Fq%3Dorgan%2Bsystem%26gbv%3D2%26ndsp%3D18%26hl%3Den%26sa%3DN)

**Procedure:**

**Introduction/Motivation:**

Talk to the students about the economic situation the United States is having. Talk to them about how people are losing their jobs. Tell them that today they are going to be fighting to keep their own job.

**Step-by-Step Plan:**

1. Show the website over the digestive system.

2. Discuss each organ and what it is used for. (review it, the students have already learned about the system)
3. Read the mission: As a body organ, you are an employee of the Human Body Corporation. Due to recent cost increases, the Human Body is having to fire workers. You need to write a letter to the Human Body Corporation defending your position in the company. In your letter, you need to describe to the corporation the following characteristics of your organ and explain why you are important to the Human Body Corporation.
4. Pair the class up. (Gardner's Multiple Intelligences Interpersonal)
5. Give the students the questions they must answer:

Tell what the name of your organ is and where you are located. (Blooms Taxonomy Knowledge)

Identify what systems of the body you work with. (Blooms Taxonomy Comprehension)

Describe how you work with these systems. (Blooms Taxonomy Comprehension)

List the other organs that work with you in your system. (Blooms Taxonomy Knowledge)

Describe your main functions as a Human Body organ. (Blooms Taxonomy Comprehension)

Tell the corporation how you perform these functions. (Blooms Taxonomy Knowledge)

Tell the corporation why you are important and why they should not fire you. (Blooms Taxonomy Knowledge)

Explain to what may happen if you are fired. (Blooms Taxonomy Evaluation)

6. Have the students write a letter explaining why they shouldn't be fired. (Gardner's Multiple Intelligences Linguistic)
7. Give the students the questions they must answer:

Tell what the name of your organ is and where you are located. (Blooms Taxonomy Knowledge)

Identify what systems of the body you work with. (Blooms Taxonomy Comprehension)

Describe how you work with these systems. (Blooms Taxonomy Comprehension)

List the other organs that work with you in your system. (Blooms Taxonomy Knowledge)

Describe your main functions as a Human Body organ. (Blooms Taxonomy Comprehension)

Tell the corporation how you perform these functions. (Blooms Taxonomy)

Tell the corporation why you are important and why they should not fire you. (Blooms Taxonomy Knowledge)

Explain to what may happen if you are fired. (Blooms Taxonomy Evaluation)

8. Have the students draw a picture of their organ to go along with their letter. (Blooms Taxonomy Application) (Gardner's Multiple Intelligences Visual/Spatial)

### **Closure: ENGAGE**

Have the students read their letter to the Human Body Corp. (the rest of the class). They are making their proposals or pleas for their jobs.

### **Adaptations/Enrichment:**

For those students who have difficulty with fine motor skills, they can use a computer program to type out the letter for them and their partner can draw the picture.

### **Reflection:**

Did I give enough time for the students to complete this assignment?

What might I do in order to make this lesson better?

Were my students engaged?

If they were not what could I have done in order to engage them more.