# The Human Anatomy

## Grades 11-12

<table>
<thead>
<tr>
<th>Overview</th>
<th>Students will use a computer and headphones to listen to a lesson and learn the parts of the human body.</th>
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| Objectives | Given a diagram, students must identify various parts of the human body they must correctly label a blank with 100% accuracy.  
  Given a multiple choice quiz, students must identify what different body parts by selecting the correct definition with 100% accuracy. |
| Standards | PEL1.4.1  
  - Create a personal workout program to achieve and maintain an optimal level of health-related physical fitness.  
  - Example: Design, implement, and monitor a personal fitness program based upon the results of a pretest, frequent self-assessment, indicators of success, and personal goals (e.g., set a bench press lifting goal based on a pretest and gradually increase weight and repetitions).  
  PEL1.4.2  
  - Identify and evaluate personal physiological responses to exercise.  
  PEL1.4.3  
  - Identify basic principles of exercise, nutrition, and chemical substances and their effects on physical performance. |

| Materials       | • Computer  
|                | • Headphones  
|                | • Paper  
|                | • Pencil  
|                | • 2 Diagrams of Human Body |
| Time           | • This lesson will take 90 minutes. |
| Procedures     | 1. Before doing this activity, students should know the following information:  
|                | • Some parts of the human body and their functions  
|                | • Activities they can use for physical exercise and  
|                | 2. First, have the students fill in a diagram of the human body and give a brief description on what each part does. This is just to see what they know already.  
|                | 3. Then, have the students use the computer and put on headphones and listen to the verbal lesson using audacity while they look at the diagram for a visual.  
|                | 4. Next, students will refill out the diagram of the human body to see what they have learned.  
|                | 5. They will then create their own exercise workout schedule.  
| Evaluations    | • Students will turn in the diagrams that they completed.  
|                | • Students will have a multiple choice quiz over this material the next week. |
Human anatomy

- Pharynx
- Larynx
- Heart
- Arteries
- Muscles
- Liver
- Gallbladder
- Kidneys
- Skeleton
- Intestines
- Brain
- Lymph nodes
- Lungs
- Spleen
- Bone marrow
- Stomach
- Veins
- Pancreas
- Urinary bladder

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