

Human Body Unit Extra Credit Options

(pick one of the options below)

Auditory - Watch the video [here](#) about auditory illusion called The Octave Illusion. On a Google Doc, write down what you experienced and learned about auditory illusions. Then share the video with a fellow human (could be a student, parent, friend, etc.). Have them describe what they heard and add it to your Google Doc. Learn more about audio illusions by listening to [this](#) podcast episode. Finally, on your Doc, write a brief summary of audio illusions and what you learned. Attach your Google Doc to this extra credit assignment and then turn it in!

Visual - Research into optical illusions ([here](#) are some examples). Then create your own optical illusion and show it to a fellow human (could be a student, parent, friend, etc.). Make a video of what happened when they saw it for the first time and then you explaining how the optical illusion works. Write a brief summary on a Google Doc of your conversation, including three topics that arose during the conversation and two questions you wish to research further. Attach the video and your Doc to this extra credit assignment and then turn it in!

Verbal - Listen to [this](#) podcast about the science of sour and research more into why sour is either loved or hated by humans. Take a poll with your friends and family to see who likes sour things and who doesn't like sour things. Then create a speech to explain the science behind sour things, share your poll results, and give reasons to the scientific community about why sour should be researched into more. Attach the written version of your speech to this extra credit assignment (optional - attach a video of you giving your speech too) and then turn it in!

Logical - We all have heard things like "drinking water is good for you", "exercise is needed to help you live longer", etc. Research into WHY those statements you have heard your whole life are true. For example, the cytoplasm is mostly made of water so when everyone tells you that drinking water is good for you, they are really saying that drinking water helps every single one of your cell's cytoplasm function. Take five statements you have heard are true, research into why they are true, how/why the human body needs that, and then create a poster (on Google Drawings or hand drawn) showing what you have learned. Make sure everything is in your own words and is detailed. Attach your poster to this extra credit assignment and then turn it in!

Kinesthetic - There are typically 11 human body systems described. Pick three of those human body systems and create a model of a human showing those three systems. Make sure to show the organs of each system and describe each of their functions. Then either create a video explaining your model to me and attach it to this extra credit assignment, or take pictures of

your model and explain what is being seen in a Google Doc and attach the pictures and Doc to this extra credit assignment and then turn it in!

Social - Tears are an interesting part of being human. We tear up and cry for all kinds of reasons: from cutting up onions for dinner to stubbing our toe on a table leg. Research into which of the human body systems tears are a part of, the different types of tears, and how the different ingredients of tears change with the different types of tears. Share what you learned with a fellow human (could be a student, parent, friend, etc.) and take notes about the discussion that you had. Write a brief summary on a Google Doc of your conversation, including three topics that arose during the conversation and two questions you wish to research further. Attach your discussion notes and summary to this extra credit assignment and then turn it in!

Interpersonal - Research into the claim that humans live longer if they are in a relationship. Once you have sufficient evidence, create your own CER on a Google Doc about it. Do humans live longer if they are in a relationship? Create your own claim, back it up with evidence, and then give reasoning to show how your evidence proves your claim. Add a section at the bottom of the Doc to link all of your sources and then attach the Doc to this extra credit assignment and then turn it in!