

# PSA Project Rubric

---

Name

---

Date

## Project Checklist:

Your public service announcement (PSA) should include the following:

Biological Information About Your Microbe:

\_\_\_\_\_ Scientific classification

\_\_\_\_\_ Ideal environmental conditions

Impacts on the Body System:

\_\_\_\_\_ Body parts & systems that are impacted

\_\_\_\_\_ Details on how the microbe impacts the body: Harmful? Helpful? Neutral?

Public Health Information:

\_\_\_\_\_ How the microbe spreads

\_\_\_\_\_ Signs & symptoms

\_\_\_\_\_ Treatment

\_\_\_\_\_ How to prevent the spread of the microbe

Other Uses or Applications:

\_\_\_\_\_ Other ways the microbe is used by humans

\_\_\_\_\_ Other ways that the microbe may be helpful or neutral

Call to Action:

\_\_\_\_\_ Evidence-based argument about how the microbe impacts the human body and the value of its eradication

# PSA Project Rubric

Criteria	Proficient Microbiologist	Apprentice Microbiologist	Emerging Microbiologist	Feedback
<p><b>NGSS Science and Engineering Practice:</b> Obtaining, Evaluating, and Communicating Information.</p> <p><b>CCSS.ELA-Literacy.WHST.6-8.4:</b> Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.</p> <p>Use a combination of text and visuals to effectively communicate about your microbe and its impacts on the human body.</p>	<p>Your PSA is easy for the audience to follow. The information about your microbe and its impacts is accurate and engaging.</p>	<p>Your PSA is somewhat easy for the audience to follow. The information about your microbe and its impacts is mostly accurate and engaging.</p>	<p>Your PSA is not easy for the audience to follow. The information about your microbe and its impacts is not accurate and engaging.</p>	
<p><b>NGSS Science and Engineering Practice:</b> Engaging in Argument from Evidence.</p> <p>Develop an evidence-based argument about the value of eradication for your microbe.</p>	<p>You provide 4-5 pieces of appropriate evidence. Evidence and reasoning are sufficient to support the claim.</p>	<p>You provide 2-3 pieces of appropriate evidence. Evidence and reasoning may not be sufficient to support the claim.</p>	<p>Your claim is not supported by appropriate evidence and/or reasoning.</p>	
<p><b>NGSS Performance Expectation</b> <a href="#">MS-LS1-3</a></p> <p>Use argument supported by evidence for how the body is a system of interacting subsystems composed of groups of cells.</p>	<p>Your argument includes 2-3 ways that the microbe impacts the systems/ sub-systems of the body.</p>	<p>Your argument includes 1 way that the microbe impacts the systems/ sub-systems of the body.</p>	<p>Your argument does not address how the microbe impacts the systems/ sub-systems of the body.</p>	