Rubric for Jigsaw Activity: ***Integrating and Evaluating Scientific Information BIOTECHNOLOGY***

Criteria	4 - Excellent	3 - Proficient	2 - Developing	1 - Beginning
Source Integration	Seamlessly integrates information from all 5 sources, demonstrating a comprehensive understanding of diverse formats and media.	Integrates information from 4 sources, showing a good understanding of diverse formats and media.	Integrates information from 2-3 sources, with limited understanding of diverse formats and media.	Integrates information from only 1 source, showing minimal understanding of diverse formats and media.
Information Evaluation	Critically evaluates all information presented, providing insightful analysis of its relevance and credibility.	Evaluates most information presented, providing adequate analysis of its relevance and credibility.	Attempts to evaluate some information, but analysis of relevance and credibility is limited.	Minimal or no evaluation of information presented, lacking analysis of relevance and credibility.
***Problem-Solving Application** **(PRODUCT CHALLENGE)**	Effectively applies integrated information to address the question or solve the problem, demonstrating excellent critical thinking.	Applies integrated information to address the question or solve the problem, showing good critical thinking.	Attempts to apply information to address the question or solve the problem, but critical thinking is limited.	Struggles to apply information to address the question or solve the problem, with little evidence of critical thinking.
Presentation of Findings	Clearly and concisely presents findings within the 5-minute time limit, effectively communicating key points.	Presents findings within the 5-minute time limit, communicating most key points.	Presents some findings but exceeds or falls short of the 5-minute time limit, with incomplete communication of key points.	Struggles to present findings within the time limit, with minimal communication of key points.
Understanding of Societal Impacts	Demonstrates a deep understanding of the societal impacts of the technological solution, providing thoughtful insights.	Shows a good understanding of the societal impacts of the technological solution, with some insights.	Demonstrates a basic understanding of societal impacts, with limited insights.	Shows minimal understanding of societal impacts, with no clear insights.

Student Name: _____

Rubric Grade: _____

Conversion Grade: _____

Evaluator Name: _____