

The Great American STEM 3rd-12th Tour Rubric

Student ID: _____ Evaluator: _____ Total Score: _____/39

Category	0	1	2	3	Weight
Organization	None of the following are true: ☐ The project is organized. ☐ The information is laid out in a logical manner (e.g., tour flows naturally from stop to stop). ☐ The project is concise and easy to follow.	One of the following is true: ☐ The project is organized. ☐ The information is laid out in a logical manner (e.g., tour flows naturally from stop to stop). ☐ The project is concise and easy to follow.	Two of the following are true: ☐ The project is organized. ☐ The information is laid out in a logical manner (e.g., tour flows naturally from stop to stop). ☐ The project is concise and easy to follow.	All of the following are true: ☐ The project is organized. ☐ The information is laid out in a logical manner (e.g., tour flows naturally from stop to stop). ☐ The project is concise and easy to follow.	x1
Project	None of the following are true: ☐ Project has little to no grammatical or spelling errors. ☐ Project is informative. ☐ Project leaves the evaluator inspired or impressed.	One of the following is true: ☐ Project has little to no grammatical or spelling errors. ☐ Project is informative. ☐ Project leaves the evaluator inspired or impressed.	Two of the following are true: ☐ Project has little to no grammatical or spelling errors. ☐ Project is informative. ☐ Project leaves the evaluator inspired or impressed.	All of the following are true: ☐ Project has little to no grammatical or spelling errors. ☐ Project is informative. ☐ Project leaves the evaluator inspired or impressed.	x1
STEM Topic Identification	None of the following are true: ☐ Project clearly identifies a STEM topic. ☐ Project topic is relevant and meaningful. ☐ Project topic is connected to a real-world location or example.	One of the following is true: ☐ Project clearly identifies a STEM topic. ☐ Project topic is relevant and meaningful. ☐ Project topic is connected to a real-world location or example.	Two of the following are true: ☐ Project clearly identifies a STEM topic. ☐ Project topic is relevant and meaningful. ☐ Project topic is connected to a real-world location or example.	All of the following are true: ☐ Project clearly identifies a STEM topic. ☐ Project topic is relevant and meaningful. ☐ Project topic is connected to a real-world location or example.	X3
Tour Stops (Descriptions)	0–1 stops have clear, relevant descriptions.	2–3 stops have clear, relevant descriptions.	4–5 stops have clear, relevant descriptions.	All 6 stops have clear, relevant descriptions.	X2

Tour Stops (Images)	0–1 stops include relevant images.	2–3 stops include relevant images.	4–5 stops include relevant images.	All 6 stops include relevant images.	X2
Impact Explanation	None of the following are true: ☐ Project explains the significance of the STEM feature. ☐ Project describes its impact on the US. ☐ Project provides meaningful context.	One of the following is true: ☐ Project explains the significance of the STEM feature. ☐ Project describes its impact on the US. ☐ Project provides meaningful context.	Two of the following are true: ☐ Project explains the significance of the STEM feature. ☐ Project describes its impact on the US. ☐ Project provides meaningful context.	All of the following are true: ☐ Project explains the significance of the STEM feature. ☐ Project describes its impact on the US. ☐ Project provides meaningful context.	
Communication	None of the following are true: ☐ Student demonstrates above-average tech skills. ☐ Student communicates ideas clearly. ☐ Student uses a presentation method appropriate for grade level.	One of the following is true: ☐ Student demonstrates above-average tech skills. ☐ Student communicates ideas clearly. ☐ Student uses a presentation method appropriate for grade level..	Two of the following are true: ☐ Student demonstrates above-average tech skills. ☐ Student communicates ideas clearly. ☐ Student uses a presentation method appropriate for grade level.	All of the following are true: ☐ Student demonstrates above-average tech skills. ☐ Student communicates ideas clearly. ☐ Student uses a presentation method appropriate for grade level.	x1
Sources & Accuracy	None of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	One of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	Two of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	All of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	X1
Image Citation	No image sources are cited.	1–2 image sources are cited.	3–5 image sources are cited.	All 6 image sources are cited.	X1

The 0-3 score for each criterion will be multiplied by the multiplier number in the final column then added together to find the final score.