

1. How could the information you learned in a STEM lesson be used to help one person, your community, state, or nation? Consider the broader context of the STEM lesson.
2. Consider the recent STEM lesson you learned. How many people in your community are aware of this subject/lesson? How would your community be different if less or more people understood the subject/lesson?
3. Find a current event related to the STEM lesson and write a press release on the subject. How does this current event impact you and your community?
4. Imagine the next significant discovery pertaining to the STEM lesson. Write about your predicted discovery, including who made it, where they made it, and its potential impact on the social order. How would this discovery impact you and your community?
5. Find a community member who has taken the same or similar STEM class as you in the past. Compare what information they learned within a unit versus what you have learned. Why are certain lessons the same or different?
6. What would the world look like if the information you learned during your STEM lesson had not been discovered? Who would face the most consequences from this lack of knowledge?
7. Find the closest museum near you that covers the STEM unit you learned. By visiting in person or browsing their website, describe how they share information about the subject. How does this museum impact the access to information regarding this subject?
8. After learning about the way a STEM professional made a discovery, imagine a new lab procedure or circumstances that could have led to the same discovery. Could the discovery have happened in a different environment or under a different government?
9. What technology or data do you believe is necessary to fill a gap in knowledge or to apply STEM concepts in society? What is an ethical approach to developing such technology or collecting this data?
10. Write how you would explain a STEM lesson to a kindergartner, third grader, and seventh grader. What social context would you provide regarding the STEM lesson to each individual?

Don't see a blog post prompt that could work for your classroom? Contact us at stemredefined@gmail.com to help us develop materials for your students.