Problem Based Ideation Phase

|  |  |
| --- | --- |
| **Brainstorm:** (1) What are a few problems that individuals in your discipline typically address? (2) Star the one you want to move forward in developing that aligns with your course outcomes. | **Knowledge & Skill Breakdown**: In order for your students to be able to engage with the problem what knowledge and skills do they need to have? What will you need to do to prepare your students?  |
| **Real World Connection:** How do people encounter this problem outside of a classroom?  | **Tasks:** How do people engage in this work? What types of format does this content usually take in terms of process, design, or discourse?  |
| **Roles:** Who are the people involved in this problem? Who should students address in terms of process?  | **Complexity and Critical Thinking:** How are you ensuring there is a challenge and application of critical thinking to this problem? |
| **What would success in “solving” this problem look like**?  | **Other organizing thoughts or elements to this problem to keep in mind:**  |

Drafting Your Problem Based Scenario

Use the outline below to begin to plan and for how you will enact your problem based learning scenario in your class. Once you have completed this take a moment to check for the authenticity, relevance, and complexity of the scenario.

|  |  |
| --- | --- |
| **Course Outcomes:**  | **Length of Time for Activity:**  |
| **Problem Statement/Prompt:**  |
| **Materials Needed/Provided:**  |
| **How will students do the work? (Groups, Specific Strategies, Platforms, Roles, ect.)** |
| **What is/are the final product(s) that students will need to be developed?**  |
| **How will you assess this problem? Think about specific criteria you will use.**  |