



Big Idea: \_\_\_\_\_

Essential Question: \_\_\_\_\_

Challenge: \_\_\_\_\_

### 1. Guiding Questions

List ALL of the questions that need to be answered to identify the best solution to the challenge.  
Hint: There are no bad questions at this point. Don't stop to discuss, judge, or answer any question. More is better.


## 2. Combine, Categorize and Prioritize

Review the questions. Combine similar questions, identify categories, prioritize questions. Hint: color code.

Priority (1-5)	Add Category	Add Category	Add Category	Add Category

### 3. Answering your questions: Methods and Findings

List activities and resources that will be used to answer the guiding questions. Once you have identified an activity or a resource, conduct the research and record your findings. Alignment to curriculum standards and/or objectives can be tracked and monitored.  
Hint: One well planned activity can answer several questions.

Question	Category	Guiding Activity/Resource	Alignment	Findings

## 4. Synthesis

Review all of your findings, synthesize them and create the foundation for the solution.

Findings

Synthesis

Solution Concepts: