# 1. K-N-W-L Chart

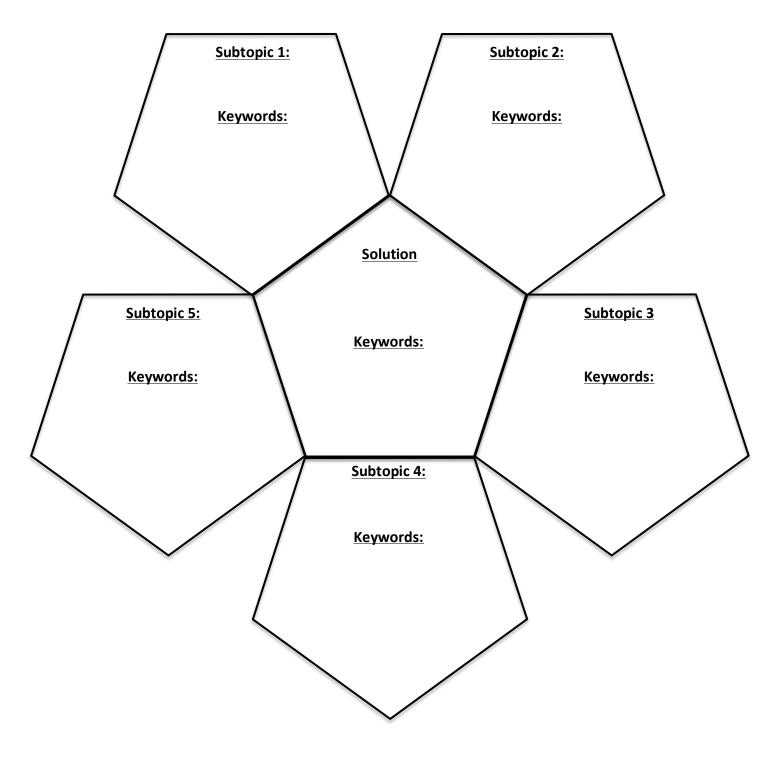
Use the following organizer to help you create a roadmap for your research. There are four parts to the organizer: in part one you will list everything you already KNOW about your solution, in the second part you will list everything you NEED to know about your solution (hint: scan the following pages of this packet as a guide), finally in part three you will list anything else you might want to know about your solution. You will not complete part four until you have completed your research.

What do you already know?	What do you need to know?
What do you want to know?	What have you learned?

# 2. Keyword Map

#### Name:

This activity will help you to brainstorm areas of research. You will write your solution in the middle of the map and surround it with 5 subtopics. Subtopics can come from the "What you need to know" list and "What you want to know" list from the previous activity, but are not limited to it. Any area of interest or ideas connected to your solution can be its own subtopic. Within the subtopics create lists of keywords, associated words and synonyms that will help guide your research on the internet and other various sources including books, newspapers, and magazines.



# 3. Target Audience and Engagement

### Name: \_

In order to most effectively implement your solution you must correctly identify your audience, where they exist and how to engage them. Once your audience and location are identified you can work out how to create lines of communication in order to to engage them. For example, if your solution was to cut down on food waste in your school's cafeteria the target audience is students, teachers and staff and the best place to engage that audience would be in your school. The most effective way to engage students, teachers and staff in school may be through hallway posters and school announcements. Your solution may have multiple audiences and locations. Use the organizer below to identify your targeted audiences.

Targeted Audience:
Where can this audience be reached?
How can you communicate and engage this audience?
Townshod Audionas
Targeted Audience:
Where can this audience be reached?
How can you communicate and engage this audience?
Targeted Audience:
Where can this audience be reached?
How can you communicate and engage this audience?
Tourseted Audienses
Targeted Audience:
Where can this audience be reached?
Where can this audience be reached?
Where can this audience be reached?

# 4. Organization Profiles

### Name: \_\_\_\_\_

Use the following table to help record information about organizations that share similar issue awareness, solutions, strategies and goals. Studying these groups and how they have implemented solutions will help in executing your own solution. The following table will help you to collect information on three organizations, use each column to collect information on an organization.

Organization	1)	2)	3)
Founder(s)			
Date Founded			
lssue(s)			
Solution(s)			
Strategies			
Goal(s)			

## 5. Current Events

```
Name:
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Research requires the use of both primary and secondary sources. In this activity you will locate primary sources in the form of current events from diverse news sources that describe your issue or solution and its effects on a community. You can use both local and national news sources to locate your articles. After reading your article use the following questions to help analyze the current event, provide answers to these questions on a separate piece of paper. Note: All questions may not apply to your article but try and answer as many as possible.

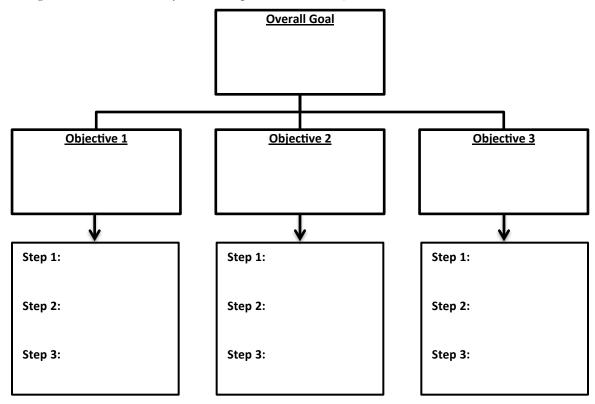
- 1. State the article title, author, publication and date published.
- 2. Describe the issue(s) the author addresses in this article?
- 3. How did the described issue originate?
- 4. Does the issue affect a particular place or group of people? If so, how?
- 5. Why is this issue relevant?
- 6. Does the author mention any organizations involved?
- 7. Does the author describe any solution(s) to help alleviate the issue(s)? Describe them.
- 8. What are the advantages to the proposed solution(s)?
- 9. Are there any disadvantages to the proposed solution(s)?
- 10. Are the solution(s) in place effective? Would you do anything differently?
- 11. Do you feel solving this issue(s) is a worthwhile effort? Why or why not?

12. Are there any solutions you have learned about in *Dream of a Nation* that could potentially help alleviate the issue(s) described in the article?

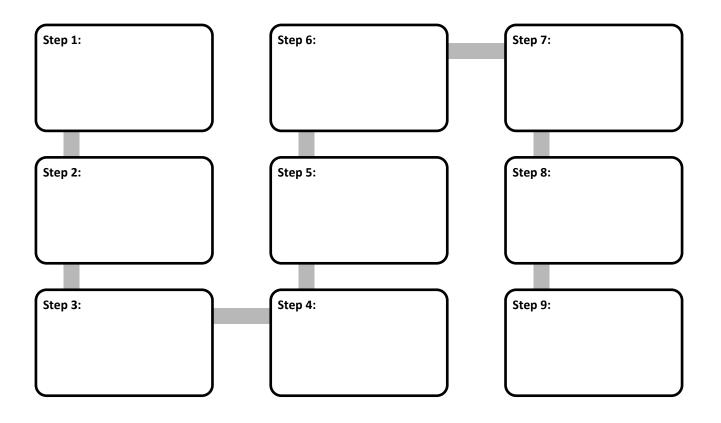
# 6. Implementation Strategy Map

Name:

After researching your issue, solutions, goals, audience and other organizations with similar objectives you are now ready to begin planning how you will implement your solution. The first step is identifying and stating your goals. Begin by identifying your overall goal then break that goal down into three main objectives. Use the box below the objectives to begin to formulate how you will implement each objective.



After you have identified each objective and its individual steps you can create and comprehensive strategy plan that will help to work out logistics for completing all objectives before you implement your solution.



# 7. Measuring Results

## Name: \_\_\_\_\_

(period of time measured)

As you begin to implement your solution in the local community, you are going to need a way to know whether or not your strategy is being effective. In order to do this there must be some way to quantify and measure results. The best way to measure results is to identify and quantifiable variable, or a piece of information that can be measured. Take for example the reducing food waste in the school cafeteria solution. If all food waste is separated into a separate container from non-food waste, at the end of the day that container can be weighed and the amount of food waste for a given day recorded. Measurements taken before the solution is implemented as well as multiple measurements taken throughout implementation will allow you to gather results to see if your solution is effective. The questions and directions below will help you to identify your quantifiable variable as well as measure results.

## 1. Take time to think about your solution's desired results.

2. Can those results be measured and recorded over a period of time, explain below.

3. Identify the quantifiable variable.			
For example the amount of food wasted in pounds for one day	v of lunch		
1 or example ine amount of food wasted in pounds for one day	<i>oj uno</i> .		
	•	for	
	1n	for	•

4. Before you can begin measuring results, you must have a starting point to know if your solution is being effective or ineffective, this is called a control. Collect and record your control variable in the box below.

(measurement/units)

5. Once you have implemented your solution you can begin measuring and recording the results. Use the table below or create one similar to help keep track of your data over time. Once you have measured enough results you can turn your data into a chart or graph for visual presentation.

Date	Result (Recorded Measurement)	Unit	Period of Time

# 8. Source Organizer

Name:	

<b>Type:</b> Book Magazine Newspaper Internet	Othor
Title:	
Author(s):	Data Assassadi
Date Created:	Date Accessed:
Magazine or Newspaper Edition:	
Web Address:	
<b>Type:</b> Book Agazine Newspaper Internet	Other
Title:	
Author(s):	
Date Created:	Date Accessed:
Magazine or Newspaper Edition:	
Web Address:	
<b>Type:</b> Book Magazine Newspaper Internet	Other
Title:	
Author(s):	
Date Created:	Date Accessed:
Magazine or Newspaper Edition:	
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Author(s):	
Date Created:	Date Accessed:
Magazine or Newspaper Edition:	
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<b>Type:</b> Book Magazine Newspaper Internet	
Title: Author(s):	
Date Created:	Date Accessed:
Magazine or Newspaper Edition:	
Web Address:	