Problem and Solution Project

Step One: Find a Problem and Research It

- Choose a problem, any problem. Make sure it is something that interests you. Topic (Problem) Due Wednesday, January 16th.
- Find three articles about your problem. Research days Thursday, January 17th and Friday, January 18th.
- Read and summarize the three articles you find. Article Summaries due Wednesday, January 23rd.

Step Two: Research Possible Solutions and Choose One

- Find at least three articles that discuss possible solutions to your problem. You may come up with a new solution that no one has thought of. In this case, research a topic that is related to your solution idea. Research days Monday, January 28th and Tuesday, January 29th.
- Read and summarize the three articles you find. Summaries due Thursday, January 31st.
- Based on your research, choose the solution you think would best solve the problem.
- Write an essay that explains the problem and your proposed solution. Essay due Thursday, February 5th.

Step Three: Plan the Implementation of Your Solution

- If you were going to solve the problem, how would it work?
- What would need to be purchased?
- What would need to be planned?
- Who would complete the work?
- What would the budget be?
- How long would it take to purchase everything and complete the work?
- Create a timeline for the solution
- Create a budget for the solution
- Class planning days will be February 16th- February 28th.

Step Four: Consider Problems and Alternative Viewpoints

- Create a list of possible problems that might arise with your solution. Due Tuesday, March 5th.
- Why might someone disagree with your solution?
• Outline the argument against your solution in a paragraph. Due Friday, March 8th.
• Develop a one paragraph response that addresses possible problems and opposition. Due Friday, March 15th.

Step Five: Create Your Proposal

• Put the first three steps together in a proposal (Work days Thursday, March 21st, Friday, March 22nd, and Monday, March 25th).
• Proposal due Friday, March 29th.

Proposal must include the following:

1. A paragraph that explains the problem, based on your research
2. A paragraph that outlines your proposed solution, based on your research
3. A timeline for your creating your solution
4. A budget that outlines the cost for creating your solution
5. A paragraph that responds to possible problems and opposition
6. Pictures of your solution
7. A cover page
8. Bibliography of sources you used to create your proposal

Step Five: Present Your Proposal

• Create a three to four minute power point presentation that explains your proposal
• Present your proposal to the class (Presentations Wednesday, April 10th - April 17th)

You will have time with computers at school to work on creating your proposal and power point. You will have time in class to brainstorm and organize ideas. I will be in class to help guide you throughout the process.