1. Big Idea
   Building Engineering and Technology, “Betting on the Future”.

2. Goals and Objectives
   - Integrate the curriculum
   - Develop a professional learning community
   - Vertical teaming and resources
   - Peer cooperation
   - Community contacts
   - Parental involvement

3. Learning Experiences
   - Field trips
   - Guest speakers
   - Introduce a engineering design problem
   - Lab assistants (at risk student)
   - Introduce curriculum strand at high school level
   - Plan parent education

4. Assessment
   - Assess process rather than results
   - Rubrics and self-assessments
   - Detailed notebooks (process, diagrams and reflections)
   - Production of a plan for year-long implementation
   - Parent survey

5. Timeline
   September 7th - STEM professional learning community meeting (monthly)
   2011-2012 School year-integrate engineering design into current curriculum.

6. Resources
   - Community contacts
   - Internal resources
   - Grants