**Spartanburg School District 2**

Developed by
Glenda Brown, Wendy Hodge, Barbara Littlejohn, Wendy Cole, Kim Ashby, Thomas Kusterer, Amy Breckenridge and Laura Wyatt

1. **Big Idea**
   Educators must create more divergent learners in order to prepare them for the future.

2. **Goals and Objectives**
   - Integrate STEM activities in current curriculum guide.
   - Educate colleagues about the importance of the program.
   - Promote “buy in”.
   - Summer STEM camps/learning experiences.
   - Reach out to community (businesses).

3. **Learning Experiences**
   - Create stronger business partnerships with local businesses.
   - Bring together reps from each school (advisory committee).
   - Provide lists of resources to all teachers.
   - Conduct staff development.
   - Provide groups of people to experience a STEM classroom.

4. **Assessment**
   - Conduct a survey after staff development.
   - Observations (Is STEM evident in the classroom?).
   - Conduct data tracking class with STEM integrated.

5. **Timeline**
   - Fall 2011, August 24th STEM Team meeting (bring notes of ideas to discuss).
   - January 2012 have staff development in place.

6. **Resources**
   - Milliken
   - BMW
   - Carolina Coil
   - CH2M Hill
   - Funding