Spartanburg School District 6

Developed by
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1. Big Idea
   Incorporate a STEM philosophy by making this program ubiquitous and easily available.

2. Goals and Objectives
   - Introduce STEM philosophy.
   - Start a summer STEM camp.
   - Incorporate EbD into talented and gifted curriculum.
   - Start STEM related after school programs.
   - Incorporate EbD into existing programs.
   - Use EbD industrial tech as a supplement to existing science curriculum.

3. Learning Experiences
   - Summer STEM camps
   - Incorporate into Horizons
   - Incorporate into after school programs
   - Incorporate into re-vamped Industrial Tech classes
   - Use as “gap fillers” for science lessons not addressed in STC/FOSS kits

4. Assessment
   In our first year the only assessment of the program objectives will be that the five learning experiences occur.

5. Timeline
   - All of 2011 -2012 District coordinator will conduct ongoing professional development on EbD.
   - August -September 2011 District coordinator makes resources available and speaks to all staff members about the program.
   - September - May 2011-2012 District coordinator will work with after school program leaders to implement.
   - June - July 2012 Host a Summer Camp at Dorman High School.

6. Resources
   - Curriculum EbD
   - STC/FOSS kits
   - District website
   - Community partners