Things to Consider for TTCC

Artifacts
“An artifact may be defined as an object that has been intentionally made or produced for a certain purpose.”

You will produce several artifacts that will address the SBEC Technology Standards. Each artifact will be comprised of several files including lesson plans, documents, products and captions.

Captions
You will complete a captions page at the end of each artifact. The captions will explain or document the files of your artifact. You will need to be able to address future implications and reflect about what you have learned.

Lesson Plans
As part of TTCC you will submit several lesson plans. These can be lessons you have taught previously or lessons you plan to teach in the future. However, the various lesson plans will have requirements. For example, you may need to include:

- Integrating technology and using technology-enhanced instructional strategies for individuals and small or whole group learning
- A Project Based Learning lesson in which students use technology applications for problem-solving and decision-making situations; teaching students how to locate, retrieve, and retain information for content area using text and technology; on-line communication for collaboration.
- A collaborative group or team lesson using technology applications

Artifact 1
You will take a survey to address your strengths and weaknesses regarding technology applications and create a professional growth plan to address your results.

You will also need to be ready to address the following:

☐ Be familiar with a software program based on your classroom needs and be able to evaluate the program
☐ Be able to create a spreadsheet that includes text, numerals, formula(s), descriptive information
☐ Be able to create an appropriately-styled chart from spreadsheet data which includes labels
Artifact 2
You will need to be ready to address the following:

- Be able to create an effectively designed newsletter including fonts, graphics, multi-column formatting and integrating productivity tools that includes information about technology including research findings listed below
- Have completed research on
  - equity issues in technology (5.2)
  - the impact of technology on society (1.17)
  - networking terms such as LANS, WANS, internet, intranet, html, urls
  - impact of technology on future careers and lifelong learning
  - copyright and acceptable use
  - analog vs. digital

Artifact 3
You will need to be ready to address the following:

- Be able to create a multi-media presentation that is for a defined audience and includes graphics, audio, video, inter-disciplinary, non-linear, cites sources
- Be able to create a rubric to evaluate a multimedia presentation. You may use the resources available at http://rubistar.4teachers.org/. Categories that need to addressed are: design, content delivery, purpose, audience, relevance to assignment.

Artifact 4
You will need to be ready to address the following:

- Be able to create a sample web page that includes text, specific saved and scanned images, links to the district AUP and resources that help you stay current in technology, discussion addressing copyright law and electronic information
- Be able to create a text document outlining my use of appropriate search strategies, methods of evaluating information for accuracy, using interactive virtual environments, use of online help and etiquette for participating in e-communities.

Artifact 5
You will need to be ready to address the following:

- Be able to create a database with defined fields and create a report.
- Be able to create a document explaining how you use technology to track trends, set timelines, evaluate progress, collect and analyze data to measure student progress and adjust instruction