

**TITLE*****Math/Science Coordinator*****ESSENTIAL FUNCTIONS**

- Analyze District and School TCAP Math and Sciences Scores, % below, proficient, advanced
- Determine challenges by district, school, teacher (when possible) for each sub-skill
- Keep county's math and science curriculum current
- Resource for effective strategies, assessment, test score interpretation
- Model teaching strategies
- Observe and evaluate teachers
- Attend training sessions
- Attend Advisory Board meetings
- Assist in developing and updating System's Consolidated Plan
- Keep abreast of research-based best practices and share with teachers
- Work with new teachers, teachers with new positions, and those with challenges based on TCAP Score Analysis
- Introduce math and science curriculums and Blueprint
- Discuss test scores with areas of challenges and possible interventions – pacing, time teaching subject, when taught, content problems
- Plan and facilitate grade level and subject area meetings:
  - Discuss areas with challenges
  - Specific content needs
  - Differentiating instruction
  - Formative assessment (5-8 math only)
- Co-plan and facilitate 6<sup>th</sup> Grade Science Day
- Co-plan and facilitate Fentress County Science Fair
- Plan and facilitate 6-8 School and County Science Decathlons
- Administer DIBELs test 3 times a year
- Inform teachers of professional development opportunities
- Obtain materials, as possible.