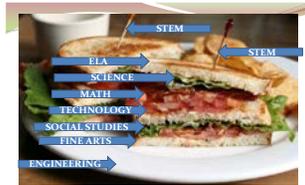


- o Titles and descriptions for EEA STEM Elementary Content Days 1,2 & 3 are as follows:



Day 1 STEM Elementary Content session was entitled: "A Deep Dive Into the Maryland State STEM Standards of Practice Frameworks and Instructional Guides." During Day 1 content session, participants were introduced to multiple STEM disciplines through a challenge. Upon completing the challenge, participants conducted a deep dive into analyzing the Maryland STEM Standards of Practice Grades K- 5. Through a hands-on jig-saw activity, participants read, analyzed, and created a chart size image that represented their understanding of each STEM Standard of Practice proficiency essential skills and knowledge.



Day 2 STEM Elementary Content session was entitled, "How Do You STEM?" On day 2, participants were engaged in an ELA and STEM connection through a STEM challenge that involved building a dog house for "Clifford the Big Red Dog". STEM Centric Unit and Lesson seeds. Participants were introduced to different strategies and techniques teachers and instructional staff/administrators can use to Stop, Think, Ask and Connect (STAC) STEM content, practices and processes when planning and implementing STEM units/lessons seeds. In the afternoon on day 2, participants either went by to their home school or stayed at the site to plan STEM Centric Units/Lesson seeds. Participants were given example unit/lesson topics could use to create a STEM Centric unit/lesson seed.



Day 3 STEM Elementary Content session was entitled, "Creating A STEM Centric Learning Environment."

Participants on day 3 were introduced to the following pedagogy: Inquiry-based, problem-based and project-based learning. Also, participants reflected on how they can implement the STEM Standards of Practice, frameworks, and instructional guides as they presented their STEM projects. After participants presented, they began to brainstorm ways in which to implement what they have learned about STEM over the 3 days. In the afternoon of day 3, participants met with their school team (ELA, Math, STEM and school principal) and wrote their school transition plan.