



STE(A)M in Action

A Collaborative Workshop at Marietta Center for Advanced Academics

March 25, 2022

9:00-9:30 – Arrival and Breakfast (Café)

9:30-10:30 – General Session, Dr. Tricia Patterson & Ms. Stella Kilpatrick

Components of a five-year plan, building intentional partnerships, generating collaboration and communication, embracing creativity, teaching critical thinking, math movement, professional learning, and categorizing for Cognia certification.

10:30-12:00 – STE(A)M Sessions (Rotations)

Earth Ambassadors (STEM Gardens), Ms. Stella Kilpatrick, 5th Lab

Social-Emotional Connections in STEM, Mr. John Creger, Smart Lab

Re-Imagining STEM Challenges to DRAFT Engineering Lessons, Ms. Cassie Furlow, 4th Lab

12:00-12:30 – Lunch & Collaborative Conversations (5th Lab)

Lunch & Learn Session on Hatching Chicks, Mrs. Megan Mull

12:30-1:00 – Creating a STE(A)M Planner/Template, Mrs. Lindsay McDaniel

1:00-2:00 – STE(A)M Sessions (Rotations)

Designing Your STE(A)M Journey, Mrs. Lindsay McDaniel & Mrs. Bree Mavity, 5th Lab

Bright Minds with Green Thumbs, Ms. Cassie Furlow, 4th Lab

Connecting Social-Emotional Learning with STEAM, Mr. John Creger (Counselors Only), Media

2:00-2:55 – STE(A)M in Specials & Tower Garden Student Display

2:55-3:00 – STEM/STEAM Cases and House Banners