



# Teacher Externship Report

Jared Morgan-Newpher - Summer 2021

## STEM Summer Playbook

*Website offering free week-long educational camp curricula for school districts and organizations to use with students.*

- Transferred curricula from 6 previously held summer camps onto site.
- Created page for STEM in a Bag curriculum to offer shorter activities.
- Aligned activities in all camps with Oklahoma Academic Standards.
- Launched and maintained STEM Summer Playbook Facebook group for camp implementation collaboration.

## Roadmaps

*As a part of TRSA's strategic plan, roadmaps offering vertically aligned summer academy (camps) for students and professional development opportunities for teachers were created.*

- Developed rubric for assessing Summer Academy activities alignment with Oklahoma Individual Career Academic Plan (ICAP) as well as Next Generation Science Standards for Technology and Engineering.
- Recommended changes to future Summer Academy offerings to provide stronger career connections and more rigorous STEM learning experiences.
- Developed goals for teacher professional development aligned with PEAR Dimensions of Success.
- Identified gaps in current professional development opportunities and recommended future changes.

## Other Accomplishments

- Maintained TRSA social media during a staff member's maternity leave.
- Researched website development update.
- Fulfilled 24 Summer Academy requests for previously waitlisted students.
- Developed new STEM in a Bag curriculum, created kits, and implemented lesson for outreach event.
- Provided feedback and support for future STEM in a Bag curriculum.

*Thank you, once again, to ONEOK's Community Investment team for your tremendous support of TRSA and their work to provide STEMspirational experiences to students across the Tulsa area. A special thanks, as well, for your continued belief in me as a professional. I continue to grow professionally through these summer experiences, and I look forward to future opportunities next summer! Wishing you all much success in the meantime!*

*Jared Morgan-Newpher*