

STEM and STE(A)M Designation Resources

This session will explore some of the resources available to a school going into the STEM/STE(A)M Designation process. More resources are available on the TSIN website: www.tsin.org



STEM/STE(A)M Designation Rubric

The Tennessee STEM and STE(A)M School Designation Rubric is broken down into 5 key priority areas that thoroughly identify and define the STEM/STE(A)M attributes and levels of implementation within a well-rounded STEM/STE(A)M program.

STEM Action and Sustainability Plan

Looking for guidance on how to develop a strong, STEM/STE(A)M-focused school action plan? This document walks through each priority area of the STEM and STE(A)M Designation Rubric and asks essential questions to ensure your school's action plan is comprehensive.



PBL Template

This template has been approved by the Tennessee Department of Education and incorporates the essential components of a high quality PBL lesson/unit.

Sample Partnership Agreement Form

STEM and STE(A)M Designated Schools have developed strong partnerships with community, business, and higher ed partners in their regions. This sample partnership form identifies how the expectations for school partnerships.



Example of the EDP in Action

This is only one example of the engineering design process strategically involving student collaboration. The engineering design process will look different in every school and should showcase students actively working through the process by allowing evidence of the recursive nature.