

[District Logo]

## **STEM Education Strategic Plan for XXXX School District**

[Insert Vision Statement and STEM/CCL Definition Language]

Leadership Team Members:



## XXX District Three-Year Implementation Plan

The following table lists the target LASER Indicators that the district will address in the 3-year implementation process. Focus indicators are designated for different buildings within the XXX School District.

Indicate Building/District Focus	Year 1	Year 2	Year 3

## OPERATIONS

Goal: District takes a systemic approach to STEM implementation driven by a strategic plan to support the other pillars of the LASER Model. The development of the plan includes the voices of all stakeholders - students, families, educators and community members that represent the diversity of the community the school serves.

YEAR 1

INDICATOR	Insert text here				
Building-specific actions to progress toward this indicator	Intended outcome that aligns to the district or school vision statement	Actions that will demonstrate progress toward this indicator	Leaders Responsible for Actions that will support progress toward this indicator	Evidence of Actions that consider student equity factors	Identification of categorical needs to fulfill this action (Choose/add example)
Elementary					People Capital Time Tools Materials Policy
Middle School					
High School					

## **PATHWAYS:**

Career-related learning experiences in STEM fields prepare kids for career options. Beginning with early exposure, continuing with awareness and exploration, experiential and preparatory.

### **YEAR 1**

INDICATOR	Insert text here				
Building-specific actions to progress toward this indicator	Intended outcome that aligns to the district or school vision statement	Actions that will demonstrate progress toward this indicator	Leaders Responsible for Actions that will support progress toward this indicator	Evidence of Actions that consider student equity factors	Identification of categorical needs to fulfill this action (Choose/add example)
Elementary					People Capital Time Tools Materials Policy
Middle School					
High School					

## ADMINISTRATIVE AND COMMUNITY SUPPORT:

Communication and support from a leadership level and meaningful integration with the community... parents - churches - businesses and non-profit agencies. Leadership/Capacity can come from any staff member with a passion behind this kind of work.

YEAR 1

INDICATOR	Insert text here				
Building-specific actions to progress toward this indicator	Intended outcome that aligns to the district or school vision statement	Actions that will demonstrate progress toward this indicator	Leaders Responsible for Actions that will support progress toward this indicator	Evidence of Actions that consider student equity factors	Identification of categorical needs to fulfill this action (Choose/add example)
Elementary					People Capital Time Tools Materials Policy
Middle School					
High School					

## ASSESSMENT:

Gather and review data in new and creative ways to ensure we are moving toward full inclusion. This is beyond assessing science in STEM... how are we assessing our systemic approach? Not all about testing. Knowing what to look for what students need to know within 21st-century skills? And what to expect at each grade level...

YEAR 1 -

INDICATOR	Insert text here				
Building-specific actions to progress toward this indicator	Intended outcome that aligns to the district or school vision statement	Actions that will demonstrate progress toward this indicator	Leaders Responsible for Actions that will support progress toward this indicator	Evidence of Actions that consider student equity factors	Identification of categorical needs to fulfill this action (Choose/add example)
Elementary					People Capital Time Tools Materials Policy
Middle School					
High School					

## CURRICULUM:

The process of curriculum adoption and usage... Support, not just materials... the systemic effort behind professional development

YEAR 1 -

INDICATOR	Insert text here				
Building-specific actions to progress toward this indicator	Intended outcome that aligns to the district or school vision statement	Actions that will demonstrate progress toward this indicator	Leaders Responsible for Actions that will support progress toward this indicator	Evidence of Actions that consider student equity factors	Identification of categorical needs to fulfill this action (Choose/add example)
Elementary					People Capital Time Tools Materials Policy
Middle School					
High School					

## INSTRUCTIONAL MATERIALS SUPPORT

This is about the “STUFF” and the professional development that helps teachers use the “STUFF”... Ongoing provisions within the budget to support the necessary “STUFF” purchasing and consumables...

YEAR 1 -

INDICATOR	Insert text here				
Building-specific actions to progress toward this indicator	Intended outcome that aligns to the district or school vision statement	Actions that will demonstrate progress toward this indicator	Leaders Responsible for Actions that will support progress toward this indicator	Evidence of Actions that consider student equity factors	Identification of categorical needs to fulfill this action (Choose/add example)
Elementary					People Capital Time Tools Materials Policy
Middle School					
High School					