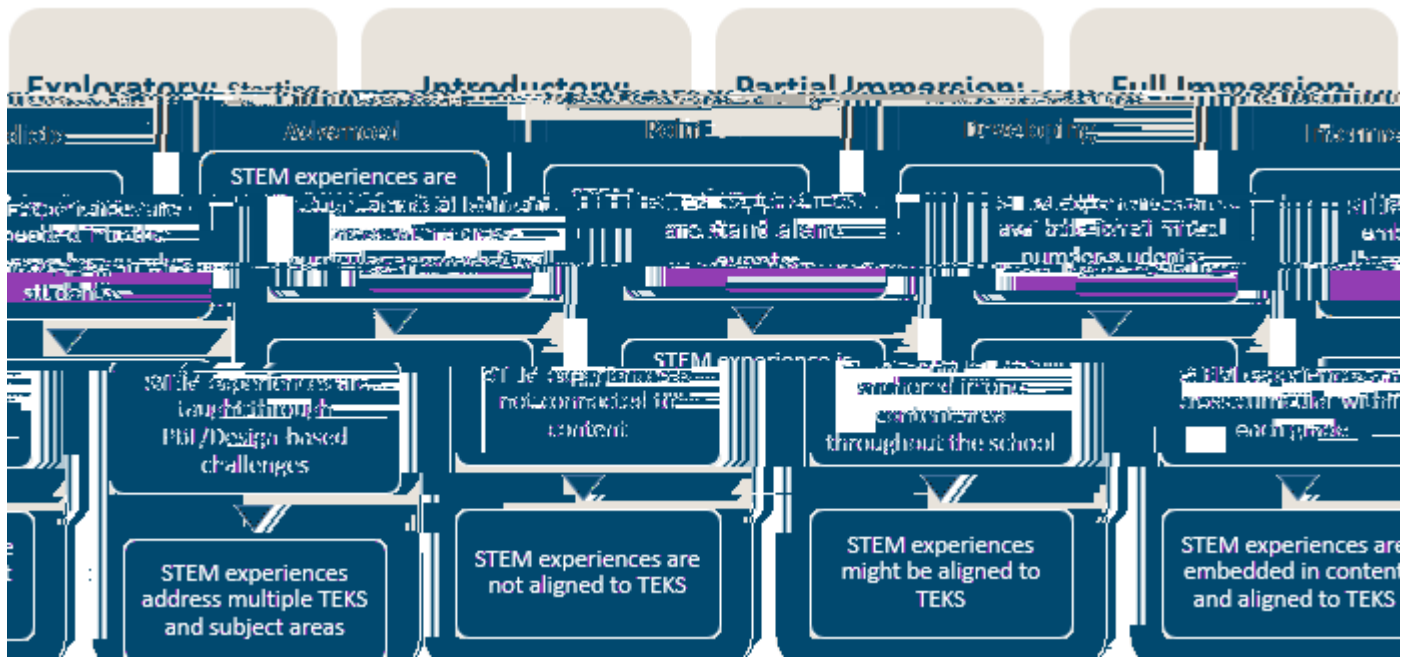


State Level Objectives	Strategies to Success
<ul style="list-style-type: none"> • Meet the demand of future STEM careers in Texas • Increase the number of students who enter STEM careers 	<ul style="list-style-type: none"> • Provide a coordinated uniform approach to PK-20 STEM Education programming for all students

1. Choose your model:

The TEA created a _____ to assist districts in identifying the model to which they are most aligned and to set goals for moving toward their targeted STEM model.



2. Choose your method of instruction:

The TEA will provide professional development in both research-based instructional methods.

K-12 STEM Education Methods of Instruction

Districts will decide how STEM experiences are delivered to students. These nationally researched instructional methods for STEM education are used in STEM programs across the nation.

- **Project/Problem Based Learning (PBL)**- Students gain knowledge and skills by working on authentic projects that are engaging, address a complex question, problem, or challenge
- **Design-Based-Challenges**

High-Quality STEM Education Indicators

Domain 1 Equity of Programming

Supporting Tools for this Section: PK-20 STEM Fidelity Implementation - Quality STEM Model Identification Guide

1.1 STEM Instruction is offered for all students on campus

Domain 2 School Climate and Culture