## District-Level Professional Development Scope and Sequence

**Purpose:** This District-Level TSIA2 Math Professional Development Plan provides a structured approach to supporting educators at key points throughout the year. The plan allows for targeted, intensive support to ensure that educators have the tools, strategies, and data needed to help students succeed on the TSIA2 Math exam.

Month	Key Dates	Timeline	PD Focus	Activities & Focus
Fall Session	TSIA2 Fall Testing Window: Aug 1 – Nov 30	Day 1	Introduction to TSIA2 Math & Test Structure	- Overview of the TSIA2 test structure, timing, and content areas (Algebra, Functions, Problem-Solving) Review of student score reports and how to interpret them Setting goals for the academic year and preparing students for test-taking.
		Day 2	Teaching Algebra & Functions	<ul> <li>Deep dive into algebraic expressions, equations, and linear functions.</li> <li>Analyzing sample TSIA2 questions.</li> <li>Creating instructional strategies and lesson plans aligned to TSIA2.</li> </ul>
Winter Session	TSIA2 Fall Testing Window: Aug 1 – Nov 30	Day 3	Data-Driven Instruction for TSIA2 Math	<ul> <li>Using student performance data from fall assessments and practice tests.</li> <li>Differentiating instruction based on data analysis.</li> <li>Planning interventions for students who need additional support.</li> </ul>
Spring Session	TSIA2 Fall Testing Window: Aug 1 – Nov 30	Day 4	Intensive Test Prep & Final Review	- Intensive review of algebra, functions, and problem-solving Practice with sample TSIA2 questions in a timed environment.