

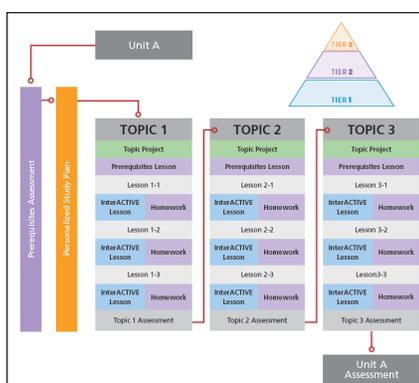
Unit Structure

Introduction

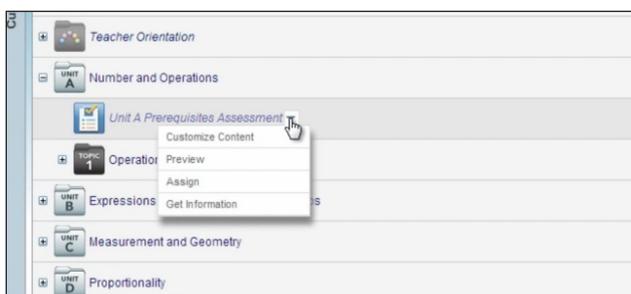
This guide examines the digits® Texas Unit Structure. It also explains how to integrate core instruction, differentiation, and intervention to support individual students' achievement of grade-level standards.

Prerequisites Assessment

The Unit Structure begins with the online Prerequisites Assessment. This assessment is administered at the beginning of every digits® Texas unit, which is about every six to eight weeks.



The Prerequisites Assessment screens every student for understanding of the unit's prerequisite concepts. This important assessment sets the pace and determines the individual learning path for each student.



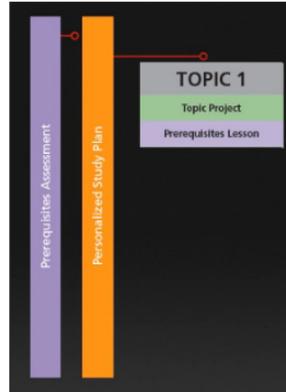
Personalized Study Plan

The data of the Prerequisites Assessment drives the automatic creation of Personalized Study Plans for every student. These study plans provide targeted instruction and automatically graded practice on the specific prerequisite skills of which the students are deficient.

For example, if the Prerequisites Assessment covers ten specific skills, and a student misses three of them, that student will have exactly three intervention lessons correlated precisely to the missed skills. Students have the duration of the unit to complete their Personalized Study Plans.

Prerequisites Lesson

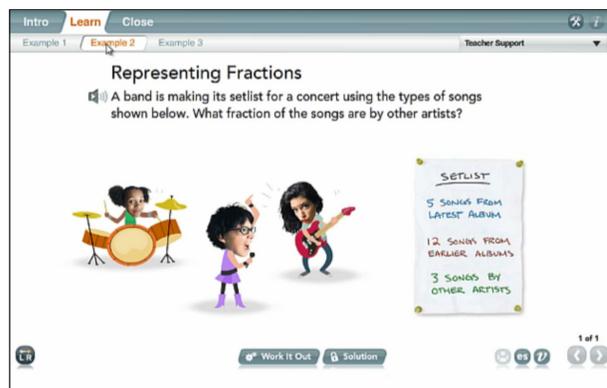
Also based on the results of the Prerequisites Assessment, students are automatically placed in small differentiated groups and are ready to begin the next step—the Prerequisites Lesson. Students’ personalized learning experience with the Prerequisites Lesson is driven by the data from the Prerequisites Assessment.



For instance, struggling students who are deficient in the prerequisites will review the important foundational math concepts that they will need to be successful with the on-level material.

On-level and advanced students will move forward with enrichment and extensions of the prerequisites.

Students enjoy Prerequisites Lessons because they present the content in a real-world context that makes sense to them. Notice that the Prerequisites Lessons do not rely on the same ineffective teaching drills that have not previously worked for so many struggling learners.



The data-driven lessons are researched-based and are built to address students’ weaknesses up front. This prevents them from falling behind in their grade-level math competency.

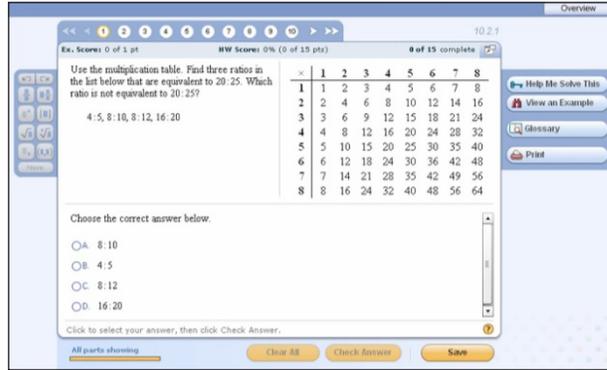
interACTIVE Lesson

Because prerequisite deficiencies are addressed in advance, students are better prepared to succeed with on-level work. On-level work is referred to as the interACTIVE Lesson.

On-level instruction in digits® Texas is led with interactive lessons that are specifically designed for interactive whiteboards or projectors.

Homework

Every on-level lesson is supported with automatically-assigned homework. These exercises are aligned to the Texas Essential Knowledge and Skills (TEKS) and are driven by the results of the Prerequisites Assessment. Students complete differentiated assignments to ensure that below-level students are supported and above-level students are challenged.



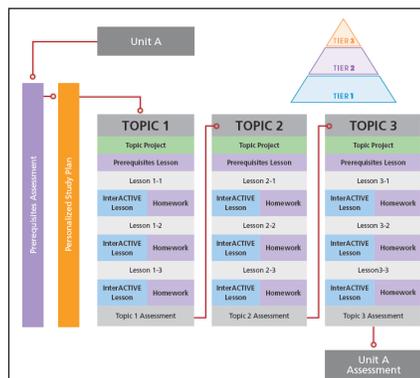
Each problem set has two parts. The first part is given to all students and directly supports the instruction of the lesson. The second part is differentiated, where struggling students are given a problem set to help them think through the process. On-level and advanced students are given challenge problems that require deeper thinking and analysis. When delivered online, the homework is automatically graded and the data is recorded into the teacher's Gradebook.

Summative Assessment

Every topic and unit concludes with a summative assessment, which gives you an opportunity to monitor your students' progress and understanding of both the on-level instruction and any interventions.

Response to Intervention

The corresponding instruction, interventions, and assessments built into the Unit Structure provide explicit Response to Intervention. The blue elements of the Unit Structure represent assessment and content that is provided to the whole class as Tier 1 materials.



The purple elements represent differentiated content that provide Tier 2 resources to struggling students and additional challenges to on-level and advanced students.

The orange elements represent individualized, intensive intervention for Tier 3 students who are below grade level and who are deficient in prerequisite content. Personalized Study Plans provide each student with targeted intervention for concepts they missed on the Prerequisites Assessment.

Review

This guide examined the digits® Texas Unit Structure. It explained how to integrate core instruction, differentiation, and intervention to support individual students' achievement of grade-level standards.