

Unpacking TEKS Into Learning Targets

TEK: 3.2(A) **compose** and **decompose** numbers up to 100,000 as a **sum** of so many **ten thousands**, so many **thousands**, so many **hundreds**, so many **tens**, and so many **ones** **using** **objects**, **pictorial models**, and numbers, including **expanded notation** as appropriate

Content (Nouns) What students need to know	Skills (Verbs) What students need to be able to do	DOK
Numbers Sum Ten thousands Thousands Hundreds Tens Ones Objects Pictorial models	Compose numbers with the sum of Decompose numbers with the sum of of Use objects to represent numbers Use Pictorial Models to represent numbers Use Numbers to represent numbers Use Expanded Notation to represent numbers	2 2 2 2 2 2

Student Learning Targets:

1. I can compose numbers using ...
 - a. Objects
 - b. Pictorial models
 - c. Numbers
2. I can decompose numbers using ...
 - a. Objects
 - b. Pictorial models
 - c. Numbers
3. I can use expanded notation as appropriate