

# Lesson Plan for KNP Activity

## T 5518.0: Chunk It

### Teacher Planning Notes:

**Task Group Number:** 5518

**Task Group Name:** Chunk It

**Strand:** Base Ten Arithmetical Strategies

**Activity Level and Color:** 0 Yellow

### KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=5518.0&prefix=T>

**Numeracy Target:** Emerging understanding that 2-digit numbers are composed of tens and ones  
[Numeracy Targets Chart](#)

**Fluency Benchmark:** KY.2.NBT.5 Fluently add and subtract within 100.

**Kentucky Academic Standard(s):** [KY.1.OA.3](#), [KY.2.NBT.5](#)

**Student-Friendly Learning Target:** I am learning to combine two groups of units within twenty to find the total number of units that fill a shape.

**Suggested Student Grouping(s):** Small Group 4-5/ partner/ independent

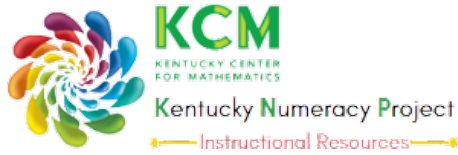
**Materials:** Chunk It one inch building cards, One set of one colored one inch tiles, One set of different colored one inch tiles

**Activity Description:** Give student blank building card(s) and at least ten of each colored tile. Use two sets of different colored one inch tiles to fill shape on building card. Student should state total and tell how many of each colored tile they have, and then how many total tiles they used to fill the shape. Student should then find another way to fill shape and repeat process. There will be eight available building cards for students to fill with up to twenty tiles.

**Teacher Notes:** This activity challenges students to find multiple ways to arrange two colors of tiles within twenty to find the total units that will fit in a given shape. Students will also work with the idea of combining two groups to find a total. This is the introductory level for this task group. Alternative Materials: If colored tiles are not available, one inch square pieces of construction paper or card stock can be used. We recommend laminating the building cards or printing them on cardstock for durability. Created by Jordan Rhude & Emily Westerling, 2015

**Evidence of Learning (Diagnostic Assessment of Progress):** Give student blank building card and two different colored tiles. Have student fill the shape and tell how many of each colored tile they have. Then have them tell you how many total tiles they used to fill the shape.

**KNP ID #T 5518.0**



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