KNP ID # T 5518.6, OrangeFluency Benchmark: KY.4.NBT.4Task Group: Chunk ItKentucky Academic Standard(s): KY.3.NBT.2, KY.4.NBT.1Numeracy Target: Extending and refining efficient strategies for multi-digit +/-

<u>Chunk It</u>

I am learning to add two three digit numbers using place value strategies, write the matching number sentence and then explain my thinking.

Materials:

Arrow cards- hundreds, tens and ones, Recording Sheet, Resources for student explanations: $\tilde{A}^- \hat{A}_2 \hat{A}_2^{1/2}$ Building Space - Base ten blocks- flats, longs and units $\tilde{A}^- \hat{A}_2 \hat{A}_2^{1/2}$ Writing space- pencil and paper or whiteboards

Directions:

Shuffle arrow cards and place them in stacks separated by place value

Students will take turns:

- $\circ\,$ Draw one thousands, one hundreds, one tens and one ones arrow card
- $\circ\,$ Place the cards together and write down your first number
- Repeat for second number
- Write your expression down
- $^\circ$ Explain to classmate your thinking using words or base ten blocks



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