

# Lesson Plan for KNP Activity

## S 2267.3: Finger Patterns

### Teacher Planning Notes:

**Task Group Number:** 2267

**Task Group Name:** Finger Patterns

**Strand:** Structuring

**Activity Level and Color:** 3 Green

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

</knp/activity.php?id=2267.3&prefix=S>

**Numeracy Target:** Facile structures to 10

[Numeracy Targets Chart](#)

**Fluency Benchmark:** KY.1.OA.6 Fluently add and subtract within 10.

**Kentucky Academic Standard(s):** [KY.K.OA.3](#)

**Student-Friendly Learning Target:** I am learning to show on my fingers all the ways to equal totals of 6 through 10 including pairwise and five-wise.

**Suggested Student Grouping(s):**

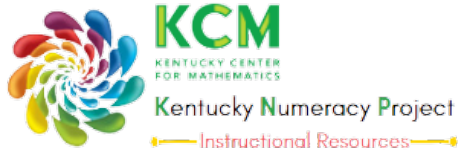
**Materials:** fingers

**Activity Description:** Finger Patterns: Teacher will say: "Put 3 fingers up on each hand. How many fingers do you have up in all?" Repeat for all doubles to 10 until students can answer quickly without counting. After students are confident, teacher will say "Show 3 fingers on each hand. Now put up one more. How many fingers in all? How many on each hand?" Repeat for other near doubles. Teacher may ask students to place their hands above their heads while doing the activity. After students are confident, teacher will say "Show me 6 fingers. Show me 6 a different way." Continue with other quantities.

**Teacher Notes:** This activity should be done over a period of weeks. Students may initially need to count fingers or raise fingers sequentially. At the last step, look for students to quickly show quantities using five-wise and pair-wise arrangements without counting. Non-standard configurations, such as showing 4 & 2 to make 6, are certainly acceptable as well.

**Evidence of Learning (Diagnostic Assessment of Progress):** Say to student "Put your hands on your head. Quickly, show me 8. Show me 8 a different way. Show me 6."

**KNP ID #S 2267.3**



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