# Lesson Plan for KNP Activity S 2267.4: Finger Patterns 

| Teacher Planning Notes: |  |
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| Task Group Number: 2267 | Task Group Name: Finger Patterns |
| Strand: Structuring | Activity Level and Color: 4 Purple |
| KNP Activity Link with access to Printables and Student Instructions: <br> /knp/activity.php?id=2267.4\&prefix=S |  |
| Numeracy Target: Intermediate structures to 20 <br> Numeracy Targets Chart |  |
| Fluency Benchmark: KY.2.OA.2 Fluently add and subtract within 20. |  |
| Kentucky Academic Standard(s): KY.1.OA.6 |  |
| Student-Friendly Learning Target: I am learning to determine the double of a number 6 |  |
| through 10. |  |

Suggested Student Grouping(s): group / whole class
Materials: fingers
Activity Description: "Finger patterns: Students work in a pairs. The teacher (or a student) will say a number in the range 6 to 10. Both students make that number on their fingers using a 5wise arrangement. The students put together their "" 5 " " hands (to make 10) and their ""non-5"" hands (to make a known double of 1-5) and call out the total. "

Teacher Notes: Do this activity after students are proficient with creating five-wise fingers patterns and know the doubles of 1 to 5 . Students should also know the 10+ structure of teens (i.e. $10+2$ is 12 ).

Evidence of Learning (Diagnostic Assessment of Progress): Teacher will say "Show me 7. What is $7+7$ ?" Repeat for other quantities 6 to 10.
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