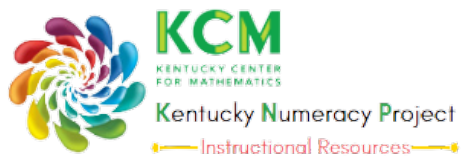


Lesson Plan for KNP Activity

T 5513.0: Cups O' Gold

Teacher Planning Notes:	
Task Group Number: 5513	Task Group Name: Cups O' Gold
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=5513.0&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.K.NBT.1 , KY.1.NBT.2	
Student-Friendly Learning Target: I am learning to model a two-digit number using groups of ten.	
Suggested Student Grouping(s): independent, partners, small or whole group	
Materials: arrow cards (ones and tens only), tub of yellow unit cubes ("gold pieces") or other small counters, 10 portion cups with lids for each student.	
Activity Description: 2. One player will randomly draw a "ones" arrow and a "tens" arrow and put them on the table for all players to see. 3. Each player will use portion cups to make the amount shown. Exactly ten gold pieces, no more and no less, go in a cup and less than ten pieces can be kept loose. 4. Compare answers and make sure everyone is correct. 5. Take turns drawing arrow cards and having each player make the number.	
Teacher Notes: Students are only ready for this activity when they already grasp the concept of a composite group. Start with using only 10 as the 2-digit number and build to using any 2-digit number. Also, make the task less complex by using the 2-digit arrow cards only and adding in the ones when students have a firm grasp of the groups of ten relating to the 2-digit arrow cards.	
Evidence of Learning (Diagnostic Assessment of Progress): Write the number 27 and ask students to make that number with portion cups or other base-ten material.	

KNP ID #T 5513.0



www.kymath.org
kcm@nku.edu