

Lesson Plan for KNP Activity

A 3355.3: Bull's Eye

Teacher Planning Notes:

Task Group Number: 3355

Task Group Name: Bull's Eye

Strand: Addition and Subtraction

Activity Level and Color: 3 Green

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=3355.3&prefix=A>

Numeracy Target: Add by counting on; subtract by counting back

[Numeracy Targets Chart](#)

Fluency Benchmark: KY.2.OA.2 Fluently add and subtract within 20.

Kentucky Academic Standard(s): [KY.1.OA.3](#), [KY.1.OA.8](#), [KY.2.OA.2](#)

Student-Friendly Learning Target: I am learning to find the total of two numbers within twenty. I am also learning to find the total of six single digit numbers within 20.

Suggested Student Grouping(s): Partners

Materials:

-Two dot die OR ten frames [1 to 10], -Partner Target Worksheets (for dot die or ten frame), -pencils, -Optional counters for support

Activity Description:

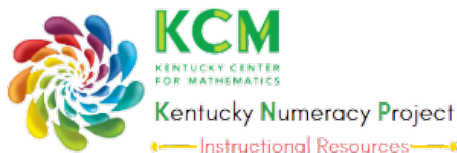
Students take turns. On their turn, they will roll both die. They will then add the numbers together to get their total. They will write a number sentence to show the numbers added together to get the total on their sheet. Students then find their score by locating their total on the scoring guide. Explain the guide in is range form. So, when the student rolls a number they will find the range on their worksheet that number falls in, and record the points for that range on their sheet. At the end of six turns the students then total their scores. They will then figure out how close they are to twenty. The person closest to twenty wins. If playing with numeral cards or ten frames, students will shuffle the numeral cards or twenty frames and place face down. Students will select two cards and find their total. They will record their number sentence and total on their worksheet. Students then find their score by locating their total on the scoring guide. Explain that the guide is in range form. So, when the student totals their numbers, they will find the range on their worksheet that number falls in, and record the points for that range on their sheet. At the end of six turns the students then total their scores. They will then figure out how close they are to twenty. The person closest to twenty wins.

Teacher Notes:

This activity challenges students to mentally total two numbers within twenty and also to find a total of six single digit numbers within the range of twenty. Students will be challenged to use efficient strategies such as grouping and counting-on to find the total of the six numbers. Then students will find the distance to the number twenty. Students are ready for this activity when they can add two groups of objects when one is shielded. Materials notes: There are two different versions of the worksheets provided depending on whether you choose to use the die or cards. These worksheets have different ranges on the score guide that are based on possible solutions to the problems. Created by Jordan Rhude & Emily Westerling, 2015

Evidence of Learning (Diagnostic Assessment of Progress):

Student rolls two dot dice and then finds the total. Then they find the difference between the total and twenty.

KNP ID #A 3355.3

www.kymath.org
kcm@nku.edu