

Lesson Plan for KNP Activity

Nb 1112.4: Number Before Race (10 to 30)

Teacher Planning Notes:

Task Group Number: 1112

Task Group Name: Number Before Race

Strand: Backward Counting

Activity Level and Color: 4 Red

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=1112.4&prefix=Nb>

Numeracy Target: Facile backward counting from any number within 30

[Numeracy Targets Chart](#)

Fluency Benchmark: KY.2.NBT.5 Fluently add and subtract within 100.

Kentucky Academic Standard(s): [KY.K.CC.1](#)

Student-Friendly Learning Target: I am learning to say the number before any given number in the range 10 to 30.

Suggested Student Grouping(s): partners/small group

Materials:

- Number Before Race (10 to 16) Game Board with cube labeled {11, 12, 13, 14, 15, 16}
- OR Number Before Race (15 to 30) Game Board with cube labeled {15, 19, 20, 21, 25, 30}
- Game tokens

Activity Description:

Two game boards, each requiring it's own number cube, are included in this activity. The first version is in the range 10 to 16. The second, more challenging, version extends the range to 30. For both, play is nearly identical. The game board is a pathway where each space contains a number. During game play, on a student's turn the student will roll a cube to generate a number, determine the number before, and move his or her token to the next space containing that number. The first student to reach the "winner" space wins the game. For example, if a students rolls a 16, the student will move to the next space on the path containing an 15.

Teacher Notes:

This activity was revised August 2013. It was originally titled "Coverall." A blank game board is included for teacher created variations. If a student is struggling to determine the number before, refer to levels 1 and 2 of this task group for suggestions in using numeral cards or a numeral track to offer extra support. Adapt by using cards or numeral track inserts within the range 10 to 30.

Evidence of Learning (Diagnostic Assessment of Progress):

Ask student to say the number before 20 (or another number in range 10 to 30).

KNP ID #Nb 1112.4



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