

Lesson Plan for KNP Activity

Ni 1130.5: Millions Alien

Teacher Planning Notes:

Task Group Number: 1130

Task Group Name: Number Alien

Strand: Numeral Identification

Activity Level and Color: 5 Purple

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=1130.5&prefix=Ni>

Numeracy Target: Identify numerals 0 to 1,000,000

[Numeracy Targets Chart](#)

Fluency Benchmark: KY.4.NBT.4 Fluently add and subtract multi-digit whole numbers using an algorithm.

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

Student-Friendly Learning Target: I am learning to tell the name of a number up to one million and then tell numbers that are more or less based on place value.

Suggested Student Grouping(s): Independent

Materials:

- Alien Work Mat
- Ten sided dice
- More or Less stars
- Dry erase or pencil

Activity Description:

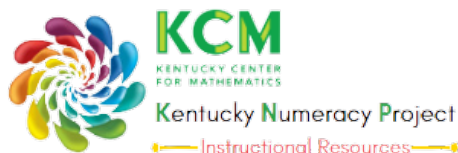
Students will roll the ten sided die to find their number. They will roll six times and fill in their spaces starting with the hundred thousand space. Once they have their number, they will choose four more or less stars and place them by the spaces on the alien's head, feet and hands. Student will then follow the directions and write the numbers in the appropriate spaces. Switch roles and repeat.

Teacher Notes:

This activity challenges students to identify numbers within 1,000,000. This also challenges students to compare and identify numbers based on place value. Finding one more and less, ten more and less, and so on, lays the foundation for adding and subtracting multi-digit numbers based on place value strategies. Students are ready for this activity when they can successfully compare numbers base on place value within 1000. Materials Notes: A cost effective way to use our adorable alien is to print in black in white and have the students use pencil, or print in color and place in sheet protector and use dry erase markers. Also, we recommend either laminating the stars or printing them on card stock for durability. Created by Jordan Rhude & Emily Westerling, 2015

Evidence of Learning (Diagnostic Assessment of Progress):

Show student the number 867,524. Have student write or tell what number is one more, one less, ten more, ten less, one hundred more, one hundred less, one thousand more, one thousand less, ten thousand more and ten thousand less.

KNP ID #Ni 1130.5

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