



ARTS + ACADEMIC EXTENSIONS

GRADES 1-2: MATH/THEATER

Acting Out Number Signs

A hungry alligator always wants to eat more. It opens its mouth wide to show us how two numbers compare. You too can use acting techniques to learn about numbers that are greater than, less than, or equal to each other.

CONNECTED OBJECTIVE: Students will learn about greater than, less than, and equal to and use puppetry to compare two digit numbers.

MATERIALS NEEDED DURING EPISODE: Two pieces of paper and a pencil.



Standards:

CCSS.MATH.CONTENT.1.NBT.B.3

Compare two two-digit numbers based on meanings of the tens and ones digit, recording results of the comparison with the symbols $<$, $>$, $=$.

TH:Cr1.1.1



ARTS + ACADEMIC EXTENSIONS

c. Identify ways in which gestures and movement may be used to create or retell a story in guided drama experiences (e.g., process drama, story drama, creative drama).

ARTS EXTENSIONS:

- Teachers can send students on a scavenger hunt to gather items in their homes that they can compare and hold in their hands. Pencils or pens or crayons work well because they are easy to hold and show on a screen. Silverware works as well. For example, if a student finds 2 pencils and 3 pens, they can hold up 2 in one hand and 3 in the other. Is it greater than, less than, or equal to? Each time a student shares, another student can pretend to be a hungry alligator and pretend to eat the greater amount and then tell what it is.
- Students can draw a picture with two sets of items and then draw the correct symbol in the middle. For example, if a student draws 6 rainbows on one side of the paper and 6 rainbows on the other side of the paper, they would draw an equal sign in the middle.
- In the episode, the imagery of the hungry alligator is used. But there are lots of other hungry animals as well! (lions, mice, dogs, hippos, etc). Make puppets of these and other animals and use them to act out eating the greater number. Show students that the mouths viewed from the side look like greater than/less than symbols.
<https://www.youtube.com/watch?v=96hvMZwcQ50> lion puppet tutorial
https://www.youtube.com/watch?v=1kaDmzz_jOk mouse puppet tutorial
<https://www.youtube.com/watch?v=Wbvs0WTHxkM> dog puppet tutorial
https://www.youtube.com/watch?v=xb-1f0_r5TE hippo puppet tutorial

ACADEMIC EXTENSIONS:

My Secret Number is _____ than Yours!

In this lesson, students will take turns thinking of 2 digit numbers. Then they write it down on a small sheet of paper or submit it privately in the chat box. Teacher will write both numbers on the screen and then have students compare numbers and discuss why. For example: Students chose 17 and 21. Students can say 17 is less than 21 because it only has 1 ten and 21 has 2 tens.

Count the Room

Students will take turns picking an object that they see in the classroom or the room around them and count it. Another student will do the same. Both students then share their numbers and the class will write expressions to compare the numbers. For example, 26 chairs ___ 6 tables; 10 erasers ___ 3 doors



ARTS + ACADEMIC EXTENSIONS

Can You Beat the Teacher?

Teacher will have the base ten chart showing on the screen. The teachers will describe her number using tens and ones. Then the teacher will tell students that he/she is looking for numbers that are greater than or equal to his/her number.

<https://www.didax.com/apps/base-ten-blocks/>

Home Extension

Have child count objects found in the home and have an adult find another. Both will count and determine which number is less than, greater than or equal to the other number