



ARTS + ACADEMIC EXTENSIONS

GRADES 1-2: MATH/THEATRE

Using Improv to Measure and Compare!

Act it out and see how it compares! This lesson engages viewers in improv games, using voice, body and dialogue to create characters who measure and compare objects.

CONNECTED OBJECTIVE: Improvisational techniques and character traits are employed to measure objects and compare lengths.

MATERIALS NEEDED DURING EPISODE: none



Standards:

CCSS.MATH.CONTENT.1.MD.A.1

Order three objects by length; compare the lengths of two objects indirectly by using a third object.

TH:Cr3.1.2.b. Use and adapt sounds and movements in a guided drama experience (e.g., process drama, story drama, creative drama).



ARTS + ACADEMIC EXTENSIONS

ARTS EXTENSIONS:

One word at a time Proverbs game (from video): Rename students with a sequenced number. Explain that the squad will create a sentence one word at a time. Encourage students to say the first thing that comes to their head. The purpose is not to make a perfect sentence - just to create together. Talk about the fun in collaboration and the fun in making mistakes. Mistakes are a part of the learning process

Movement comparisons: Teacher makes a small movement (ie a quick smile or tiny wave), then asks the class to make a movement that is larger or smaller than that movement. After a few movements, the teacher can be specific about how much larger or how much smaller (half, double, three times, etc). Students could also lead the activity.

What is Fair? Lead a discussion about fairness - How do we use comparison to determine fairness?

ACADEMIC EXTENSIONS:

Can you beat this? Teacher holds up an object from their home, asks students if they can find a bigger or smaller object (time it for fun, for instance, “you have 30 seconds to bring me something bigger than this remote”).

Find 3: Students can go on a scavenger hunt to find three items: one that is longer than their foot, one that is shorter than their foot, and one that is about the same length as their foot. Then they can use the object that is about the length of their foot to make a list of things in their house that are longer and shorter than their foot. Encourage students to choose items that are close in length (for instance, a pillow, not a couch) so that they can not tell without measuring.

Longer or Shorter Song:

https://www.youtube.com/watch?v=X_97AO2SkGU

Visual reminders for measuring (*the drawing at right*):

