



ARTS + ACADEMIC EXTENSIONS

GRADES 1-2: MATH/THEATRE

Improv Games and Creating Characters

Using improv games and creating characters, Ti the Builder and Ms. Tia use common objects to measure and compare lengths.

CONNECTED OBJECTIVE: Using improvisational techniques, Ti the builder becomes a character who can measure objects using smaller objects.

MATERIALS NEEDED DURING EPISODE: none





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Standards:

CCSS.MATH.CONTENT.1.MD.A.2

Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps.

TH:Pr4.1.2.b. Alter voice and body to expand and articulate nuances of a character in a guided drama experience (e.g., (e.g., process drama, story drama, creative drama).

ARTS EXTENSIONS:

Resilience is fun! Challenge students to count to 20, one by one as a group, but don't say who will start or go next. Every time two or more people say a number at the same time, you have to start over. Celebrate each time you have to start over

Squad Builder Tableaux: Divide the class into squads. Students will use an imaginary tool or household object as a tool. Squad leader announces what the students are building: "We are building a house, we are building a robot, etc." One by one, students will add their tool and movement to help build the object (talk on the importance of collaboration/teamwork, etc.).

Recognizable characters: Have students imitate someone using the tools of voice, posture, and dialogue (you could send out a suggestion in a private chat).

- Ask them to think about how they can adjust their voice to imitate this person.
 - What is a word or phrase that person says often?
 - How does the person stand, sit, or walk?
- If the class is stumped, the teacher can "interview" the character to try and help others guess.

ACADEMIC EXTENSIONS:

Non standard measurements: Students can pick objects like pencils, paperclips, erasers, legos, or crayons to measure different objects in their homes. Ask them to create a chart. Measure the same objects with two or three different types of non standard measurements. Ask them to share their findings with their class.



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HELPFUL LINKS:

Brain Pop, Jr. Nonstandard Measurement:

<https://www.youtube.com/watch?v=JCmqVAYujv4>

Polar Bear Length Song:

<https://www.youtube.com/watch?v=anbimcl5nLw>

Measurement Games on Splash Math

<https://www.splashlearn.com/>

Math Games:

www.mathgames.com