

NUMBER MATCH STEM ACTIVITY

MATERIALS

- Sticky Notes
- Permanent Marker
- Painter's Tape
- White butcher paper

LEARNING OUTCOMES

- Students will be able to play while learning, growing, and retaining mathematics.
- Students reinforce their knowledge of mathematics while moving around instead of sitting at a desk.

PROCEDURE

1. Start by rolling out the sheet of white paper and putting "dot quantities" all over it.
2. Then, grab the sticky notes and write the numeral for each "dot quantity". Take the sticky notes and hide them ALL OVER.
3. The goal: find the sticky note numeral and match it to the dots. Make the students race HIGH AND LOW to find the numbers, make sure the students come back to the white paper and let them count away!
4. Students will know some of the dot quantity and the numeral immediately. Other times, let students use "guess and check" to determine if the numeral and the dots matched.



Pictures from: <https://busytoddler.com/2018/12/post-it-number-match/>

GLOSSARY

- Mathematics: is the study of numbers and how they are related to each other and to the real world
- Dot quantities: different amount, measure, or number of dots
- Guess and check: problem-solving strategy by guessing the answer and then checking that the guess fits

WHAT THIS MEANS

This activity is focused on math and mental understanding of numbers. Students can take learning to a new and deeper level by adding movement. When movement is incorporated, it engages students by learning in a way far more meaningful than sitting at a desk with a worksheet doing a similar activity.

This activity can be modified for different levels of math. Try it with equations!

RELATED VIDEOS

English

- <https://youtu.be/9RpTszB0nHc>

Spanish

- https://youtu.be/Z0_yISwOt5I

Source: <https://busytoddler.com/2018/12/post-it-number-match/>

For additional information please visit www.theNCSHP.org

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