

Number Boxes

Grade level: any grade where students can write numbers and perform operations

Time Frame: at least 5 minutes, ideally more like 15, and conceivably 30+

Materials:

- Something to create a recording sheet. *(e.g. paper, whiteboard, an accessible window that students will write all over using dry erase markers, etc.)*
- Something to write/record on the recording sheet *(e.g. pencil, marker, etc.)*
- Something to generate numbers *(e.g. dice, spinner, cards, random generator app, little slips of paper with numbers on them, etc.)*

Planning:

- Design a learning goal. Maybe your learning goal is related to a current topic of study, or maybe it's review.
- Design a recording sheet. See content examples at jennalaib.wordpress.com

Procedure:

- (1) Students write (or receive) the recording sheet.
- (2) Teacher announces the target.
- (3) A facilitator (teacher or fellow student) rolls a dice/spins a spinner/etc., and calls out the randomly generated numbers
- (4) Students record the numbers on their recording sheet. Once a number has been placed, it may not be moved. Students are all recording the same numbers. If the facilitator calls out 3, all students must place it on the board.
- (5) The game ends when all of the boxes are full.

