

Math Station Activities Resource

I love math stations because:

1. *They allow students to work on their own level, at their own pace.*
2. *Students are doing all of the work and problem solving the entire class period instead of watching and copying what I do.*
3. *They allow me to work individually with each student as needed.*

Excerpted from: <http://ispeakmath.org/2011/02/24/marvelous-math-stations/>

What could a math block look like?

Model A

- *Whole-class warm-up*
- *Review station assignments made based on pre-assessment*
- *Pull a group to the teacher's station for a structured focus lesson.*
- *Other students work at their stations. You move around to monitor their progress when students at the teacher's station are working in pairs or independently.*
- *Whole-class closure activity.*

Model B

- *Whole-class warm-up*
- *On-grade-level focus lesson for most of the class*
- *Above-grade-level students work on an anchor*
- *After focus lesson, students refine their understanding at a specific station or through an anchor activity*
- *Above-grade-level students receive their focus lesson at the teacher's station.*
- *Whole-class closure activity.*

Excerpted from: <https://www.montgomeryschoolsmd.org/curriculum/enriched/staff/classroom-strategies/stations-math.aspx>

Read these first!

Some terrific articles to get your creative juices flowing before planning major station organization.

1. <https://www.montgomeryschoolsmd.org/curriculum/enriched/staff/classroom-strategies/stations-math.aspx>
2. <http://ispeakmath.org/2011/02/24/marvelous-math-stations/>
3. <http://www.teacher-support-force.com/math-center-activities.html>
4. <http://mathcoachscorner.blogspot.com/2012/08/getting-math-work-stations-off-ground.html>

Standing Station Suggestions

Feel free to add or modify to this list depending upon the curricular needs, but I can envision students rotating through these activities nearly every day.

1. i-Ready (computer-based targeted instruction and reinforcement)
2. Fact Fluency stations
3. Computation Competency practice
4. Manipulative center
5. ECR problem center – group problem solving activity
6. Guided Instruction/practice (on-topic)

Resource Pages

- <https://www.pinterest.com/lovetoteachmath/middle-school-math-station-ideas/>
- <https://www.pinterest.com/molinama/math-stations-and-centers/>
- <http://www.sharemylesson.com/middle-school-math-teaching-resources/>
- <http://www.debbiewaggoner.com/secondary-grades-6-12.html>
- <http://www.proteacher.net/discussions/showthread.php?t=33032>
- http://www.educationworld.com/a_tech/sites/sites088.shtml
- <http://thecornerstoneforteachers.com/free-resources/centers>
- http://www.vrml.k12.la.us/smbodin/LACUE_NECC/NECC09/centers/readingcenters.htm