

MATHEMATICS DEPARTMENT

BUFFALO PUBLIC SCHOOL DISTRICT



District Approved Mathematics Programs

Mathematics Curricular Materials Approved and Provided by Buffalo Public Schools

EngageNY Math Modules (for Developmental Instruction)

Finish Line Consumable Workbook: Grades 1 to Algebra I –Two year course Year 1 of 2 and Year 2 of 2 (for intervention and enrichment)

Guideline for Choosing Online Mathematics Resources

Online mathematics resources can only be used to supplement the modules and should reinforce the content taught in the mathematics classroom. When deciding if a resource should be utilized, ask yourself the following questions...

- Does this resource accurately align to the Common Core Learning Standards (content and rigor) for the students' grade level?
- Will this resource support the mathematics content learned during the developmental and intervention periods?
- Is the webpage free of ads that will distract students from the learning?
- Does the webpage provide the teacher with data on student performance? (This is not always necessary, but preferred)
- Does the webpage have a greater focus on mathematics than on game play?

If you can answer "YES" to the questions above, you may have found an online resource to utilize in your classroom.

Suggested Student Practice Websites*	Suggested Teacher Resource Websites*
www.khanacademy.com www.learningplanet.com www.xtramath.com www.ixl.com (paid) https://www.prodigygame.com/ www.zearn.com https://illuminations.nctm.org/ http://www.harcourtschool.com/menus/math.html http://www.xpmath.com/ http://www.mathnook.com/ https://login.i-ready.com/ www.brainpopjr.com www.aplusmath.com www.abcya.com www.adaptedmind.com www.emathinstruction.com www.atomiclearning.com www.castlelearning.com http://www.sheppardsoftware.com/ http://www.learnalberta.ca/ http://balancedassessment.concord.org/ www.mobymax.com (paid)	www.engageny.org http://bps.edoctrina.org/v2/home.html www.k-5mathteachingresources.com http://www.teachersdomain.org/collection/k12/math/ www.learnzillion.com http://www.wolframalpha.com/educators/lessonplans.html#math http://www.greatschools.org/articles/?grades=206&topics=209 http://www.mangahigh.com/ http://people.stfx.ca/rtmacdon/mathproblems/ www.regentsprep.org www.jmap.org http://www.comap.org/ http://balancedassessment.concord.org/ http://www.thefutureschannel.com/ http://www.curriki.org/ http://www.teachingchannel.org/ http://www.educationworld.com/a_lesson/archives/math.shtml www.atomiclearning.com https://education.ti.com/en/us/home

*These online resources are supplemental, not in place of, the engageNY Mathematics Module instruction. They should be used for practice, intervention and enrichment purposes. This list is inclusive of currently used sites, but is NOT limited to those included. If you have questions regarding additions, or sites to be considered for addition, please email the math department.