

Dear Families,

I wanted to provide you with some recommended websites your child can use over the summer to keep current with his or her skills. S/he can access these free websites on either a computer or mobile device and learn while having fun! It is highly important for students to practice their math skills over the summer and these sites offer many different ways to do this. Hope you all enjoy a relaxing summer and stay healthy!

Blessings,

Deb Walsh

Middle School Math

Marquette Catholic School

Sites for independently practicing skills

[MobyMax](#): Personalized learning for every K-8 subject with lots of built in student motivation so kids enjoy practicing. Students take a placement test and then receive practice in the skills they need help with.

[Prodigy](#): math practice in all major topics for grades 1-8. Student progress is reported back to you in real time, and the activities are highly engaging. Kids love Prodigy!

[TenMarks Education](#): differentiated math practice for grades 1-12 that's very helpful for standardized test prep.

[IXL](#): mostly rote skill practice and timed drills in math, ELA, science, and social studies for PreK-12. It's easy to find the specific standard you want your child to work on.

[Khan Academy](#): K-12 interactive exercises and tutorials for a wide array of subjects. Your child will have a custom learning dashboard that lets him or her practice skills based on the individual level. Students can see how they're doing and also receive fun rewards along the way like badges and points.

[NCTM Illuminations](#): K-12 activities and games for nearly every math topic.

Sites for fun educational games

[BrainPOP's GameUp](#): highly vetted free educational games for K-12 on a variety of topics. BrainPOP's collection focuses on higher-level thinking skills and critical thinking rather than rote practice and include topics such as coding and STEM skills.

[Learning Games Network](#): Lengthy critical thinking games for grades 5-12 where students apply skills across the curriculum in meaningful, video-game like contexts.

[Manga High](#): twenty original math games for grades 5-12. Create a free account to play, or purchase a subscription to get analytics on student game play.

Content-specific educational games

[PlayPower](#): grades 1-5 math aligned with Common Core and available in app versions.

[Hooda Math](#): is an up-and-coming site for gaming that also has a separate section for [interactive whiteboard games](#). There are also some [PDF worksheets for some of the games](#) and some [math tutorials for grades 3-7](#).

[NCTM's Calculation Nation](#): challenging, fun games for gr. 3-8 math

[Explore Learning \(Gizmos\)](#): grades 3-12 math and science interactive activities and games searchable by skill and standard.