

Math Game Websites for Middle Schoolers

1. Mangahigh

- a. <https://www.mangahigh.com/en-us/games>
- b. Should be able to play these games for FREE! This website has great games to practice skills you have already learned. “Pyramid Panic” and “Bubble Function” are games that involved skills I have not taught yet

2. MathSnacks

- a. <https://www.mathsnacks.com/>
- b. Should be able to play these games for FREE! I have not had a chance to go through all of the games just yet, but students should be able to play any of these games to practice skills they have already learned!

3. BrainPOP

- a. <https://www.brainpop.com/games/game-finder/?subject=Math>
- b. This website has a wide variety of games for students to play. If you have siblings, this website is great for them as well because there are math games ranging from kindergarten through 12th grade.

4. Prodigy

- a. <https://play.prodigygame.com/>
- b. I only suggest using this website if you know your username and password. All of my login information for this site is written down in my desk at school so I have no way of logging in right now to check for usernames and passwords. You should be able to create an account of your own without having to be linked to a math class.

5. Math Games

- a. <https://www.mathgames.com/grade8>
- b. This website contains 8th grade math games that touch on 113 different skills! This website also has games for grades kindergarten through 7th grade if you have younger siblings.

6. Math Playground

- a. <https://www.mathplayground.com/>
- b. Now this website only has games that go up to 6th grade, however, I think this is a great website to practice simpler skills that may need some fine tuning. It's always a great idea to go back to the basics because if you have those skills mastered, it makes the more complicated skills you are learning this year a little bit easier to understand.

Math Resources to Help Build on Skills

The following websites are great if you are looking to refresh your memory on past skills you have already learned in class OR if you are looking to challenge yourself and start to learn a bit about what we will be focusing on when we get back to school. On all of these websites you are able to search for a skill you want to know more about, and the website will provide you with videos to watch or explanations you can read about.

1. MathTV

- a. <https://mathtv.com/>
- b. On this website I would select elementary algebra or intermediate algebra. Elementary algebra contains videos on topics that you have already learned. Intermediate algebra contains videos on both new and old topics. I do not recommend watching videos on “exponential and logarithmic functions,” “sequences and series,” “quadratic equations and functions,” and “conics.” These are advanced topics that you will not be learning about this year.

2. Khan Academy

- a. <https://www.khanacademy.org/>
- b. On this website you can watch videos or even take “courses” to help better your math skills. If you would like to take a course, I suggest selecting “Pre-Algebra.”

3. PBS Math Club

- a. https://www.pbslearningmedia.org/subjects/mathematics/k-8-mathematics/?selected_facet=grades:8&selected_facet=media_type:Video
- b. Videos for all K-8th grade mathematics topics can be found on this website.

4. Get The Math

- a. <https://www.thirteen.org/get-the-math/>
- b. I like this website because it answers the question I get all the time of, “When are we ever going to use this in real life?” There are videos you can watch about how math is used in real life, and challenges you can complete that have you use the skills talked about in the videos.

5. Math is Fun

- a. <https://www.mathsisfun.com/>
- b. This website contains visual explanations with examples for each topic. You can also play games or solve puzzles based on each skill.

6. Math Antics

- a. <https://www.mathantics.com/>
- b. This website contains videos on many different topics you have learned thus far this year in my classroom.