

## Hawthorne Brook Middle School



### Summer Math Practice

Dear Parents,

At the middle school level, we want to offer families a way to have their child practice math during the summer. We put together a list of math websites at a variety of levels for our students to log hours of math practice this summer. As with any online activity, we suggest that parents review the sites and see what each site is about. A screenshot of a high score, a print out of an accomplishment on a site should also be attached to the log.

This is not a requirement, but rather a valuable opportunity to keep your child's math skills honed throughout the summer. We encourage students to complete 45 minutes of math practice a week using the links found on our website. A routine of a dedicated time or times each week would probably work best. Please download the Math Log to keep track of your child's progress, and have him/her bring it the first week of school. This summer math practice should be an ongoing process and should not be done within the last week of summer.

Parents can also help their children practice basic skills and realize the value of math by incorporating different activities into daily life. Such suggestions of daily activities are:

- Using estimation when food shopping
- Reading and using a map
- Calculating mileage and gas consumption
- Computing percentage and tip
- Figuring out correct change
- Practicing math facts in the car

There are many great games you can play to pass a rainy day...and practice your math, too! Here are a few:

- Monopoly (be the banker)
- Life
- Payday
- Sequence
- Blokus
- Quirkle
- Battleship
- Clue
- Yatzee
- Deal or No Deal?
- Othello

If you are not able to access a computer this summer, you can pick up a hard copy of a grade leveled summer packet in the main office of HBMS. We will also have some hard copies of the Math Log and website links at the school. The sites will be linked through the school website ,[www.hbms.nmrtd.org](http://www.hbms.nmrtd.org).

If you have any questions, please reach out via email: [kcapizzi@nmrtd.org](mailto:kcapizzi@nmrtd.org), [scoughla@nmrtd.org](mailto:scoughla@nmrtd.org), or [ssgay@nmrtd.org](mailto:ssgay@nmrtd.org).

Best Regards,  
Math Department HBMS

## WEBSITES:

- [www.shmoop.com](http://www.shmoop.com)
- [www.multiplication.com](http://www.multiplication.com) - elementary
- [www.mathfactcafe.com](http://www.mathfactcafe.com)
- [www.AAAMath.com](http://www.AAAMath.com)
- [www.mathcats.com](http://www.mathcats.com)
- [www.arcademics.com](http://www.arcademics.com) - up to grade 6
- [www.aplusmath.com](http://www.aplusmath.com)
- [www.brainormous.com/](http://www.brainormous.com/)
- [www.allmath.com/flashcards.php](http://www.allmath.com/flashcards.php) - elementary
- [www.mathplayground.com/index.html](http://www.mathplayground.com/index.html)
- [www.mathwire.com](http://www.mathwire.com)
- [www.ericmilou.com](http://www.ericmilou.com) - Grade 4-8 math links
- [www.illuminations.nctm.org/activitysearch.aspx](http://www.illuminations.nctm.org/activitysearch.aspx) - search grade 4-8 activities
- [www.coolmath4kids.com](http://www.coolmath4kids.com)
- [www.playkidsgames.com/mathGames.htm](http://www.playkidsgames.com/mathGames.htm) - grades 5-6, summary can be printed
- [www.funbrain.com/](http://www.funbrain.com/) - can be set up for different levels
- [www.calculationnation.nctm.org/](http://www.calculationnation.nctm.org/)
- [www.figurethis.org/index.html](http://www.figurethis.org/index.html) - great site
- [www.mathgoodies.com/](http://www.mathgoodies.com/)
- [www.nlvm.usu.edu](http://www.nlvm.usu.edu)
- [www.quizlet.com](http://www.quizlet.com)
- [www.websudoku.com/](http://www.websudoku.com/)
- [www.hoodamath.com](http://www.hoodamath.com)
- [www.khanacademy.org/](http://www.khanacademy.org/)
- [www.setgame.com](http://www.setgame.com)
- [www.gamesforthebrain.com](http://www.gamesforthebrain.com)
- [www.webmath.com](http://www.webmath.com)
- [www.freerice.com](http://www.freerice.com)

## Some APPS

- Beat the Computer
- Your teacher
- 24 game
- Mathmateer
- Brainpop
- 2048

*Summer Math Website and Activity Log Sheet*

Student Name: \_\_\_\_\_

Date	Website or Activity	Skill(s) Practiced	Minutes Practiced	Parent's Initials

Print more copies of this page if you run out of room!

Total time in minutes \_\_\_\_\_ Time in hours \_\_\_\_\_

My child has completed the number of minutes stated above doing math activities.

Parent Signature \_\_\_\_\_