

Name: _____

6th Grade Math Choice Board

To complete the Summer Math Challenge, you will complete **at least 15 of these squares** over the summer.

(Some squares will be completed over several days.)

Complete a puzzle with at least 250 pieces	Spend 60 minutes learning on ALEKS	Practice multiplication or division facts for 15 minutes for two days (worksheet, app, or flashcards)	Play a strategy game with family members Name of game: _____	Complete 1 page from a math workbook for 5 days (5 total pages)
Help a sibling with their summer math challenge	Explore a math app for 30 minutes Name of app: _____	Estimate the time to run a lap around the track and time yourself. Come up with a strategy to improve your time and try again another day.	Have a parent or family member teach you a math skill	Complete an ALEKS knowledge check
Complete 1 page from a math workbook for 5 days (5 total pages)	Bake a new dessert, carefully following the recipe	Choose your own math activity: _____	Practice multiplication or division facts for 15 minutes for two days (worksheet, app, or flashcards)	Do Khan Academy exercises for an hour
Search "Donald Duck in Mathmagic Land" and watch it. It is a 28 minute video that shows how math is part of our world!	Go for a walk and find a sphere, cube, cylinder, and cone	Complete 5 Sudoku puzzles	Complete 10 topics on ALEKS	Attend the free Youth Drop In Chess Class at the High Point Library (see library website for timing)
Complete 10 topics on ALEKS	Complete 5 workbook pages from a math workbook (Complete 1 page per day for 5 days.)	Complete a puzzle with at least 250 pieces	Complete 5 workbook pages from a math workbook (Complete 1 page per day for 5 days.)	Choose your own math activity: _____

6th Grade Summer Math Challenge

Join our summer math challenge designed just for upcoming 6th grade students! It's an awesome opportunity to keep your mind active during the break while boosting your math skills. This fun and interactive choice board includes a variety of different explorations of math in the real world and lots of ways to build your skills!

How to complete the challenge:

- Complete any of the 15 boxes on the choice board on the back.
- When you complete a box, color it in. Some boxes will take more than one day.
- Optional: Email Mrs. Heuer pictures or updates over the summer. Or you can include them when you turn this in!
- **Due date:** Friday September 4th.

I verify that I completed the 15+ boxes colored on the back.

Student Name (First and Last): _____

Parent Signature: _____

Student Class in Fall: _____

Please indicate if your student needs a gluten-free, dairy-free, vegan, or nut-free doughnut.

In celebration of the completion of this challenge, there will be a celebration at school on Friday, September 11th, with doughnuts and prizes. Enjoy the variety of ways you can see math in the real world!