

Summer Math Information Incoming 8th Graders



Dear Students and Parents,

The MS Math Department is excited about our Middle School Summer Math Bingo! We hope you enjoy playing as a family and exploring the math all around you this summer. Experiencing math ideas can go a long way in helping students notice relationships that bring insight and meaning to learning.

Students, I am so proud of your efforts, mindset, attitude, and resilience during this year. By showing up and playing along, you made our classroom a great place for discovery.

Parents, your students have grown into more sophisticated reasoners this year. Essential algebra-readiness skills include flexible thinking with integers and fractions, proportional reasoning, fluency with algebraic language, and understanding properties used for solving equations. We encourage our students to be curious problem solvers, willing to reason and apply effective strategies. Successful learners are interested, resilient, and look for ways to use what they know to figure out what they don't know. Noticing number relationships - not memorizing procedures - encourages a positive mindset and high-level thinking that can help math be "figureoutable".

So what does this mean for summer math work? First and foremost, we are encouraging families to play along with Summer Math Bingo activities. Your student brought home printed information about this, and it is also on the HH website. Use the envelope provided to store documentation of your bingo activities. There is not a traditional summer math packet assignment required to be turned in in August. However, should your student want some optional review, I am posting a summary of key topics we explored this year organized by type of skill. Key ideas and suggestions are included to help any practice be more effective for skill building and retention. Encourage your student to read these reminders and to not just guess so any time spent on review is more helpful.

Thank you so much for your support this year! Enjoy a wonderful summer, and please feel free to reach with any questions.

Sincerely,

Candace Matthews