



Warm regards, [K478 Community](#)

Brooklyn North High Schools

Family Newsletter on Imagine IM

Edition: December 2025



Season's Greetings from the [School Name] family to yours!



As we approach the close of another remarkable year, we want to take a moment to express our heartfelt gratitude to our students, families, staff, and community. Your continued support, dedication, and kindness make [School Name] a place where learning and growth thrive every day.

This season offers a wonderful opportunity to reflect on our shared accomplishments and to appreciate the connections that strengthen our school community. Whether you're spending time with loved ones, resting, or preparing for the year ahead, we wish you peace, joy, and renewal in the days to come.

From all of us at [School Name], thank you for being an important part of our school family. We look forward to all that we'll accomplish together in the new year!

What math concepts are students working on right now?

Algebra 1

- Unit 4: Linear Inequalities and Systems
 - November 25 - December 11
- Unit 5: Functions
 - December 12 - January 27

Algebra 2

- Unit 4: Complex Numbers and Rational Exponents
 - November 12 - December 9
- Unit 5: Exponential Functions and Equations
 - December 10 - January 16

Geometry

- Unit 2: Congruence
 - October 27 - November 26
- Unit 3: Similarity
 - December 1 - January 9

Where can I find useful resources?

- Get familiar with NYC Solves HQIM: [NYC Solves Official Website](#)
- Imagine Learning Family Support: The Family Support Hub ([Imagine IM K-8 \(v. 360\)](#) | [IM K-12](#)) has links to resources including family support materials for each grade and course.
- [Learn at Home Supports](#) List of math programs to support independent learning, in school and at home.

Tips on helping your child with math:

<p>Do search online for videos to refresh your own math understanding.</p> <p>Khan Academy is a great resource to remind you of the math procedures that you learned when you were in school.</p> <p>Do try to understand the way the teacher is asking your child to do the math even if you have an "easier" way of doing it. The teacher may be building toward a concept and a shortcut can interfere with that process.</p>	<p>Avoid imposing your way of doing math on your child. The teacher may be asking for your child to learn different ways of doing math that will help support their understanding of math rather than just getting the answer.</p>
<p>Do help and encourage your child to write down a question for their teacher when they are confused about something. This practice provides two benefits: 1) The more specific the question, the better your child's teacher will be able to understand and address the specific issue; 2) Knowing what to ask is a math skill and is often more useful in the long run than the answer itself.</p>	<p>Avoid giving your child the answer. It can make it difficult for your child's teacher to give them the support they need.</p>





Student & Classroom Highlights:

- **Student of the Month (Math Star):** Recognize effort, curiosity, or creativity.
- **Classroom snapshots:** Photos or blurbs showing students collaborating on a challenging IM task.
- **Project or competition highlights:** Math contests, Pi Day events, math modeling challenges, etc.
- **Senior spotlight:** Students pursuing math, engineering, or data science in college.

Fun & Engagement:

- **Math puzzle or riddle of the month:** Families can solve together.
- **Pi Day, Math Week, or themed events:** Announce upcoming celebrations.
- **Career corner:** Spotlight jobs that use math (data analyst, architect, software engineer).
- **Math in the real world:** Articles about math in sports, music, design, or environmental science.

Teacher & Department Features:

- **Meet the Math Team:** Introduce teachers with short bios or “fun facts.”
- **Professional learning updates:** Share what the department is doing to stay current (IM training, conferences).

Important Dates & Reminders:

- Upcoming tests or benchmark assessments
- Tutoring schedules
- Registration info for next year’s math courses
- Math club or competition sign-ups

We value your feedback:

Your engagement and input are important to us as we strive to improve and serve you and your child better. If you have suggestions, questions, issues with access or noticed something that could be enhanced, we’d love to hear from you!

feedback@k478.org

