



Jill Sandusky, Principal

Trevon Adams, Assistant Principal

Melissa Moskowitz, Assistant Principal

237 Seventh Avenue

Brooklyn, NY 11215

Telephone: 718-832-4305

Fax: 718-788-8127

www.parkslopecollegiate.org

Dear Park Slope Collegiate Families,

Welcome to 6th Grade Math! We are excited to begin a new school year filled with exploration, growth, and discovery. At PSC, our math program is designed to build strong foundational skills while encouraging students to think critically and solve problems creatively. This year, your child will engage with the Illustrative Mathematics curriculum, which is aligned with New York State standards.

Topics will include ratios and proportional relationships, expressions and equations, geometry, statistics, and operations with rational numbers. Our approach emphasizes inquiry-based learning, real-world applications, and collaborative problem-solving. We believe that families play a vital role in supporting student success.

Here are a few ways you can help:

- Encourage a positive attitude toward math and learning.
- Review homework and ask your child to explain their thinking.
- Communicate with us about any questions or concerns. We look forward to partnering with you to make this a successful and enriching year for your child.

Thank you for being part of the PSC community! Warm regards, The 6th Grade Math Team Park Slope Collegiate

Unit Teacher flex is supported and encouraged Prioritize unit completion	Teacher Flexibility Window
Unit 1 - Area and Surface Area <i>Standards: 6.EE.1, 6.EE.2a, 6.EE.2.a, 6.EE.2.c, 6.G.1, 6.G.2, 6.G.4.</i>	September - October 18 - 26 periods
Unit 2 - Introducing Ratios <i>Standards: 6.RP.1, 6.RP.2, 6.RP.3, 6.RP.3.a, 6.RP.3.b.</i>	October - November 18 - 20 periods
Unit 3 - Unit Rates and Percentages <i>Standards: 6.RP.2, 6.RP.3, 6.RP.3.b, 6.RP.3.c, 6.RP.3.d</i>	November - December 17 - 20 periods
Unit 4 - Dividing Fractions <i>Standards: 6.G.1, 6.G.2, 6.NS.1.</i>	December - January 18 - 22 periods
Unit 5 - Arithmetic in Base 10 <i>Standards: NY-6.EE.4, NY-6.NS, NY-6.NS.2, NY-6.NS.3.</i>	January - February 14 - 20 periods
Unit 6 - Expressions and Equations <i>Standards: NY-6.EE.1, NY-6.EE.2, NY-6.EE.2.a, NY-6.EE.2.c, NY-6.EE.3, NY-6.EE.4, NY-6.EE.5, NY-6.EE.6, NY-6.EE.7, NY-6.EE.9, NY-6.NS.3, NY-6.RP.1, NY-6.RP.3.a, NY-6.RP.3.b, NY-6.RP.2.c</i>	February - March 19 - 24 periods
Unit 7 - Rational Numbers <i>Standards: 6.EE.2a, 6.EE.5, 6.EE.6, 6.EE.8, 6.G.3, 6.NS.4-8</i>	April - May 19 - 22 periods
Unit 8 (post Test) - Data Sets and Distributions <i>Standards: 6.SP.1a, 6.SP.2-5d</i>	May - June 19 - 23 periods
Unit 9 - Putting it All Together <i>Standards: 6.NS.3, 6.RP.1, 6.RP.2, 6.RP.3, 6.RP.3a</i>	June 0 - 11 periods

Grading Policy

Your child's progress will be assessed using the following breakdown:

Category	Weight
Classwork	60%
Quizzes/Projects	20%
Participation	10%
Homework	10%

- **Classwork** includes daily problem-solving tasks.
- **Quizzes/Projects** assess understanding through both traditional assessments and creative applications.
- **Participation** reflects engagement, effort, and collaboration.
- **Homework** reinforces concepts and builds independent thinking.

At-Home Support

Students will bring home their **math workbook daily**. Please encourage your child to review completed problems, and practice similar questions. This habit builds confidence and retention.

You don't need to be a math expert to help—just ask your child to explain their thinking. Often, teaching someone else is the best way to learn!

Stay Connected

I believe in strong communication between home and school. If you ever have questions, concerns, or insights about your child's learning, please don't hesitate to reach out. Together, we can make this a year of growth, discovery, and mathematical joy.

Looking forward to a fantastic year ahead!

Warm regards,

Sincerely,

Mr. Zaffar

azaffar@schools.nyc.gov

Mr. Afzaal

oafzaal@schools.nyc.gov