



DEPARTMENT OF EDUCATION OF THE CITY OF NEW YORK
DR. DANIEL HALE WILLIAMS MIDDLE SCHOOL 180

"A SCHOOL OF EXCELLENCE AND OPPORTUNITY"

Marlon Williams
Principal

Jessica Astor
Dr. Barrington Henry
Assistant Principals

Corey Dicker
Astere Yemmer-Brown

Incoming 6th Grade 2026-2027

Math Summer Packet

Welcome to 6th Grade at M.S. 180!

You will find instructions for your Math Digital Summer Packet below.

The Math Digital Summer Packet is designed to be completed on [KhanAcademy.org](https://www.khanacademy.org) within 6 weeks (2 Lessons per week). The lessons include video tutorials, articles as anchor charts, and multiple choice questions which all must be utilized for credit.

Course: 5th Grade Math (NY Next Gen)

Week 1: Multi-Digit Multiplication and Division Unit

Lesson #1: Multi-Digit Multiplication

Lesson #2: Multi-Digit Division

Week 2: Multiplying Fractions Unit

Lesson #1: Multiplying Fractions

Lesson #2: Multiplying Fractions Word Problems

Week 3: Divide Fractions Unit

Lesson #1: Fractions as Division

Lesson #2: Dividing Unit Fractions by Whole Numbers

Week 4: Multiplying and Dividing Decimals

Lesson #1: Multiplying Decimals

Lesson #2: Divide Whole Numbers by Decimals

Week 5: Volume Unit

Lesson #1: Volume of a Rectangular Prism

Lesson #2: Decompose Figures to Find Volume

Week 6: Algebraic Thinking Unit

Lesson #1: Order of Operations

Lesson #2: Writing Expressions



How to join your teacher's Khan Academy class

- 1 Go to [khanacademy.org/join](https://www.khanacademy.org/join)
- 2 Enter your class code and press "Add".
Class code: _____
- 3 If you don't already have an account, press "Create a new account". Enter your date of birth, then sign up using Google, your school email, or by creating a username.
- 4 Enter your grade and course. Now you're ready to start learning!

Join the summer class using the link

[Class Link](#)

Class Code : **Y7FAZPDX**

SCAN ME (DIGITAL PACKET)

