



DEPARTMENT OF EDUCATION OF THE CITY OF NEW YORK
DR. DANIEL HALE WILLIAMS MIDDLE SCHOOL 180
"A SCHOOL OF EXCELLENCE AND OPPORTUNITY"

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Grade 7 2026-2027
Summer Packet

Hello, Welcome to Grade 7. Below you will find instructions for your Math Summer Packet.

Join the summer class using the link [Class Link](#)

Class Code: **X68HAYX3**

The Digital Summer Packet is designed to be completed in 6 weeks, 2 Lessons Per Week on [KhanAcademy.org](https://www.khanacademy.org) includes video tutorials, articles as anchor charts, and multiple-choice questions, which all must be utilized for credit.

Course: Getting Ready For 7th Grade

Week 1: Unit - Get Ready for Rates and Proportional Relationships

Lesson #1 Equivalent Ratios

Lesson #2 Ratios Applications

Week 2: Unit - Get Ready for Rates and Proportional Relationships

Lesson #1 Intro to Rates

Lesson #2 Dependent and Independent Variables

Week 3: Unit - Get Ready for Fractions, Decimals, and Percentages

Lesson #1 Percent Problems

Lesson #2 Percent Word Problems

Week 4: Unit - Get Ready For Expressions, Equations, and Inequalities

Lesson #1 Distributive Property with Variables

Lesson #2 Combining Like Terms

Week 5: Unit - Get Ready For Expressions, Equations, and Inequalities

Lesson #1 Equivalent Expressions

Lesson #2 One-Step Addition and Subtraction Equations

Week 6: Unit - Get Ready For Expressions, Equations, and Inequalities

Lesson #1 One-Step Equation Word Problems

Lesson #2 Intro to Inequalities with Variables



How to join your teacher's Khan Academy class

- 1 Go to 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!

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