

# Miami-Dade County Public School

## Mathematics Department's Grades K-12 Summer 2024 Resources



Grade-Band/Course	Resource Name and Description	Resources Access Information/Links Prior to providing students with the step-by-step instructions/calendars listed below, teachers <b>must</b> add the applicable resource APP to their math class through the MDCPS APP Store in Schoology, if they have not already done so. Once added, students will be able to see the respective APP(s) in the left column of their math course page.
Grades K-8	<p><b>i-Ready At-Home Grades K-8 Summer Lessons</b></p> <p>The i-Ready At-Home Summer Lessons are intended for students to have additional math practice utilizing lessons that were strategically selected to reinforce concepts and skills that students learned during the 2023-2024 school year. These lessons will assist students in preparing for the upcoming grade level. Students may use the linked Summer Logs to record their progress.</p> <p><i>*NEW Math At-Home Lessons for the Elementary Math Accelerated Courses are available for the students enrolled in these courses. Incoming Accelerated 4<sup>th</sup> Grade lessons will review the 2023-2024 Grade 3 Accelerated content and the Incoming Accelerated 5<sup>th</sup> Grade lessons will review the 2023-2024 Grade 4 Accelerated content.</i></p>	<p><a href="#">i-Ready At-Home Summer Lessons</a></p> <p><a href="#">i-Ready Student Logs</a></p>
	<p><b>IXL Summer Boost Skill Plans</b></p> <p>The IXL Grades K-8 Summer Boost Skill Plans are intended for home (or on-the-go) practice to keep students' math skills sharp during the Summer Break by highlighting foundational and high-priority math skills and concepts from the 2023-2024 school year. Completing the IXL activities will help to ensure students are on track to succeed in the next grade level.</p>	<p><a href="#">IXL Summer Boost Skills Plan Step-by-Step Access Instructions</a></p>
	<p><b>Reflex/FRAX Summer Math Fun</b>                      (FRAX is available for Elementary and K-8 Centers Only)</p> <p>The Reflex/FRAX Summer Math activities are intended to allow students to practice game-based math challenges that are individualized and adaptive to assist students with math fluency facts in grades 1-8 and with fractions in grades 3-8.</p>	<p><a href="#">Reflex-Frax Flyer &amp; Student Step-by-Step Portal Instructions</a></p>
Algebra 1	<p><b>Math Nation Algebra 1 Self-Prep Calendar</b></p> <p>The linked calendar is intended for students who have passed the Algebra 1 course but have <b>not passed</b> the Algebra I EOC assessment. Students will have access to Math Nation instructional videos, digital practice, and cumulative reviews covering the most essential Algebra 1 content. The online practice can be accessed throughout the summer to prepare for the July 22 - 25 Summer Algebra I EOC Administration.</p>	<p><a href="#">Math Nation Algebra 1 Self-Prep Calendar Flyer</a></p>
SAT/ACT Prep	<p><b>Math Nation ACT/ACT Self-Prep Calendar</b></p> <p>The linked calendar is intended to help Grades 9-12 students learn, practice, and prepare to succeed on the SAT or ACT tests. Students will have access to digital lessons, practice, and the digital Check Your Understanding tool through Math Nation, covering essential content that students are likely to encounter on the assessments.</p>	<p><a href="#">Math Nation ACT/ACT Self-Prep Calendar Flyer</a></p>