



Oak Park Elementary School District 97

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To: Members, Board of Education
Dr. Carol Kelley, Superintendent

From: Dr. Amy Warke, Chief Academic and Accountability Officer
Dr. Tawanda Lawrence, Senior Director of Curriculum, Instruction and Assessment

Re: 4th and 6th Grade Math Update

Date: September 4, 2018

Purpose: The purpose of this informational report is to provide an update of the progress in planning and work completion around 4th grade and 6th grade mathematics for the upcoming school year.

District 97's vision is to create a positive learning environment that is equitable, inclusive and focused on the whole child. Through our work within mathematics to realize our vision we intend to create scholars who are creative, critical thinkers and global citizens, and confident and persistent achievers.

Mathematics Enrichment Opportunities:

Last school year in third grade mathematics, we began differentiation units allowing students who demonstrated mastery of the Eureka Math task to complete an enrichment module that extended Eureka Math lessons and provided students with deeper learning experiences in mathematics.

This summer, a group of fourth grade teachers came together to develop enrichment units that would allow the same deeper learning experiences for our students and extend the enrichment opportunities for students at the fourth grade. The team of teachers completed all the enrichment modules, and the necessary communications for training their colleagues during the summer work sessions. During this school year, fourth grade teachers will be supported with additional learning from Dr. Yvette Jackson around High Operational Practices and the Pedagogy of Confidence as well as coaching support from Lisa Westman.

In May, the District announced the new mathematics curricula at the middle schools to ensure all students receive challenging and engaging instruction to help students become college and career ready. As a result of this work, there was a 7 percent increase in students of color taking advanced mathematics in 6th grade due to the course collapse. This summer, a team of 6th grade mathematics teachers worked with Lisa Westman to develop enrichment activities to engage students in deeper learning experiences. Additionally, teachers in grades 6-8 will pilot one unit from three mathematics textbooks over the fall semester and select the text that will be recommended to the Board of Education in February as the adopted resource beginning in the 2019-2020 school year.

GTD Plans for 2018-2019 School Year

- The Ad Hoc Committee facilitated by Dr. Warke, Dr. Kamm and Lisa Westman will continue to analyze the GTD program, structure and practices, and make program recommendations.
- Lisa Westman worked with a team of teachers during the summer to develop enrichment units for 4th grade mathematics. This work will continue throughout the 2018-2019 school year and job-embedded coaching for GTD and 4th grade teachers will begin in September.
- Dr. Yvette Jackson will continue to provide professional learning to 4th grade teachers for mathematics differentiation during the school year.
- Third grade teachers will continue to receive coaching support from Lisa Westman to ensure fidelity of implementation.
- Principals will conduct walkthroughs using criteria for success to monitor the fidelity of implementation at 3rd and 4th grade as well as provide feedback on best practices in instruction.

The visual representation below shows the GTD programming for grades K-5 across the eight elementary schools for the upcoming school year. GTD instructional time will accommodate large and small buildings and include push-in support for 4th grade math enrichment. A six-week rotation of kindergarten and 1st grade push-in support was provided for larger schools to ensure 3rd and 4th grade students receive opportunities for mathematics enrichment.

2018-2019 GTD Instructional Minutes

Grade	Model	Time
<i>All Kindergarten, First Grade & Second Grade Classrooms</i> Beye, Hatch, Irving & Whittier	Push-in Service Team Teaching GTD & Classroom Teacher	30-minutes/week
<i>Rotate All Kindergarten & All First Grade Classrooms</i> Holmes, Mann, Longfellow & Lincoln	Push-in Service Team Teaching GTD & Classroom Teacher	30-minutes/week 6 week rotation
<i>All Second Grade Classrooms</i> Holmes, Mann, Longfellow & Lincoln	Push-in Service Team Teaching GTD & Classroom Teacher	30-minutes/week
<i>All Third Grade Classrooms</i> (Math Enrichment)	Push-in Service for core math	30-60 minutes/week
<i>All Fourth Grade Classrooms</i> (Math Enrichment)	Push-in Service for core math	30-60 minutes/week
<i>Third Grade</i> (Additional Math Enrichment) <i>If time permits</i>	Pull-out small group GTD Teacher will work with 3rd Grade GTD students	1 hour/week
<i>Fourth Grade</i> (Additional Math Enrichment) <i>If time permits</i>	Pull-out small group GTD Teacher will work with 4th Grade GTD students	1 hour/week
<i>Fifth Grade</i> (Sixth Grade Math)	Pull-out GTD Teacher will work with 5th Grade GTD students	1 hour/day
<i>Third Grade, Fourth Grade & Fifth Grade</i> (ELA)	Pull-out small group/Push-in Service GTD Teacher will work with 3rd, 4th, & 5th Grade GTD students	45-90 minutes/week