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and the
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Manalapan-Englishtown Summer Math Assignment 2020
Grade 3 through Grade 7 (Except Students Entering Geometry)
Revised 6.7.20

Dear Parent/Guardian:

Over the summer, we hope each student will retain the skills, knowledge, and content mastered over the course of the last nine months. It is important that all students maintain their current expected level of skills, in a similar manner to athletes who continue to work out during their off-season. This summer will also allow them the opportunity to practice not only the skills that were taught after March 13, but also review the skills that were taught prior to distance learning. This program will help students to be better prepared and ready to succeed in their classes for next year.

For mathematics, we will be using the IXL program and format in an effort to maintain skills and learn new skills in preparation for next year's classes. To begin, we are asking that *every student complete the IXL Diagnostic Test* for the grade level they were enrolled in for the 2019-2020 school year (so current fourth-grade students, for example, would take the fourth-grade inventory to prepare for next year's fifth-grade class.) *This includes students who have regularly used IXL throughout the year.* (Please do not assist your child with the diagnostic!)

To take the diagnostic, follow these steps:

1. Log into ClassLink and Click on the IXL icon.
2. Review the IXL Diagnostic [Quickstart guide](#) and/or [Quick Start Video](#).
3. Take the "IXL Diagnostic."
 - o *This does not have to be completed in one sitting. Have your child answer questions in the diagnostic over two, 30-minute sessions.*

4. After IXL has identified your student's Diagnostic level, please have the student complete 2 math skills recommended by the Real-Time Diagnostic per week. The student needs to have completed these skills with a proficiency SmartScore of 80 or higher. (A SmartScore of 100 indicates Mastery).
 - o Once students have revealed their starting levels, please have your student practice 10-15 questions in the Diagnostic per week. They can track their progress throughout the summer with these fun printable worksheets for [Math!](#) This can be printed or saved as a .pdf.

Then, following the recommended skills from the IXL Diagnostic, **complete a minimum of 2 lessons per week and an additional 10-15 practice questions in the Diagnostic.** IXL will adjust your lessons based upon student progress so that there is no need to repeat skills that students already understand well.

Your grade for summer work will be counted as a homework assignment and calculated as the percentage of 16 skills completed at the proficiency or mastery level (2 lessons per week x 8 weeks = 16 skills). *All students are encouraged to complete more than 16 lessons and/or continue their progress by using Study Island, MobyMax or any other online learning programs as they did during the school year.*

So, in summary, all current 3rd through 7th grade MERS students should:

- 1) Complete the IXL diagnostic **before July 7.**
- 2) Complete a minimum of 2 lessons **every week** as indicated by the Recommended Skill List.
- 3) Complete an additional 10-15 practice questions in the diagnostic **every week.**
- 4) Students and parents are strongly encouraged to activate their "News Flashes" so that they can receive their certificates and track their weekly progress by clicking here: [News Flash.](#)

Students who need assistance completing these lessons should refer to the "Explanation", "Remember", and the "Solve" sections of the lesson. If those do not help, at the bottom of many lessons are links to "prerequisite skills" to support the students at their level of instruction. Other resources that can help the students include KhanAcademy.org or other "tutoring" sites. Finally, feel free to contact me with other questions or for additional support.

It is my hope that, as students develop and maintain their skills in mathematics, they will gain the confidence and competence to learn new skills quickly, understand the larger mathematical concepts, and will be able to apply their knowledge to new situations. This will help to allow for a smooth transition into the new school year and make it easier for students to experience success in their new math classes.

Thank you for your understanding, cooperation, and continued support.

Sincerely,

Gregory Schmidt
Supervisor of Mathematics