



PATHWAYS TO MASTERY SUMMER LEARNING PROGRAM



Dear 6th, 7th & 8th Grade Parents,

June 2020

Foxborough Public Schools is proud to offer a summer math learning opportunity designed to strengthen essential skills and concepts, and to better prepare students for the next grade.

In response to this unique year, this offering is available to all students, free of charge. We hope that your child will take advantage of this program, which will be customized to his/her needs.

Throughout the year, students have been working in **ALEKS**, an online learning program for mathematics. With easy online access on iPads, tablets and computers, your student can access the program at home this summer.

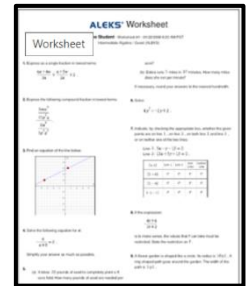
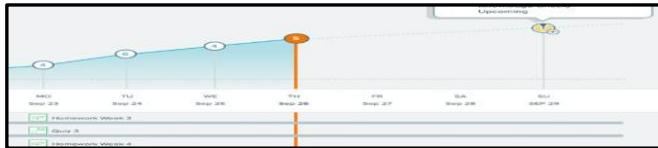
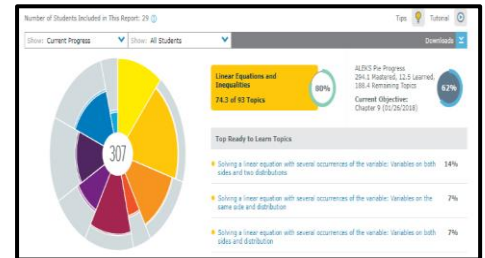
Our goal is to promote mastery of math content for all students as they prepare for the next grade.

What is ALEKS? ALEKS is an adaptive math program that provides each student with a personalized learning path. ALEKS helps students review and master the skills needed to be successful in math and prepare for the fall.

Here's what you'll see when your student logs into the program:

ALEKS Pie: The Pie provides a snapshot of your student's current progress in the course. The dark portion is what your student has already learned, while the light grey portion is what he/she has left to learn. Your student will click on a Pie slice to see number of topics master and ready to learn next.

ALEKS Timeline: The Timelines provides a snapshot of our student's progress toward learning goals. To continue learning, your student will click on "Continue My Path".



Worksheet: Clicking on "Worksheet" button will generate a personalized worksheet that your student can print out for offline practice. This is found under the Main Menu icon (☰).

TIPS for making the most out of the at-home learning experience:

- Provide paper and pencil to work out problems.** Do not allow use of a calculator, unless one is provided within the program for a specific problem.
- Discourage your student from using external help**, such as the Internet or a family member providing them with answers. This will make the program adapt and assign HARDER problems. Students will get the most benefit from working through the problems on their own!
- Utilize the tools available in the program to help your student!** Tools include:
 - A Dictionary of math terms and concepts found under Main Menu icon.
 - An "Explanation" button providing step-by-step instructions for solving a problem
- Set a regular work schedule.** We suggest:
 - **One Hour (minimum) Per Week**, which is **5 Topics per week**. See **Student Tracker** to document progress over the summer.
- Motivate your child by offering simple rewards** such as a trip to get ice cream after completing 10 topics.

**** Next fall, your child's math teacher will have access to his/her ALEKS data to see progress ****

Thank you for being a part of your child's learning in ALEKS. We appreciate your support to ensure your child uses time this summer to further his/her progress, and prepare for the next school year. Together, we can help your child continue to make learning gains in math during this unprecedented time.

Sincerely,
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