



## Summer Math Work for the Rising 5th and 6th Graders

The key to a great start in the fall is preparation. Being prepared takes effort and discipline. Math is an active mental and physical activity that is similar to playing an instrument or a sport. Reviewing and practicing problems can help you to be better equipped for the year ahead and build confidence in math. Your summer work will be a **two-part** assignment in IXL. Please label, **write, and organize all of your work into a summer math notebook. Keep the work to show your teacher in September. You need to be able to show your work to earn full credit.** This assignment can be completed anytime this summer.

- The first part (Task 1) of the assignment is to complete the Diagnostic Test before you start your actual summer work. This will be a starting off point so that your progress can be monitored over the summer. If you go to the green bar along the top of the page, click on Diagnostics and then, "Step into the Arena " and work on the problems until the program tells you that your score has been released.
- The second part (Task 2) is to LEARN some new topics that you may not have been fluid in before. If you look at the green bar across the top, you should be on the "Learning" tab. Right under the Learning Tab there is a choice that says "Recommendations." Go to your recommendations and click on ANY one you would like to practice. You should complete 10 recommendations for June, and 15 each for July and August. We understand that travel and summer plans may mean you may need to do more one month and fewer recommendations another. That is perfectly fine.
- At the end of each month, after your required number of recommendations are completed you will take the Diagnostic Test. This is so that your teacher can see the progress you are making after the practice that the program is suggesting.
- **To recap, in your summer work notebook:**
  - Early in the Summer: Diagnostic 1**
  - Month of June: 10 recommended topics AND THEN diagnostic 2 after the topics**
  - Month of July: 15 recommendations(based on your June Diagnostic) AND THEN diagnostic 3**
  - Month of August: 15 recommendations (Based on your July Diagnostic) AND THEN Diagnostic 4**

Your new teacher in the fall will apply a summer work grade in ASPEN that counts towards your first-trimester grade.

Please contact Mrs. Carter at [dcarter@stuartschool.org](mailto:dcarter@stuartschool.org) with any questions, concerns, or technical difficulties.

If you anticipate difficulty completing your summer work, please contact your teacher as soon as possible. We understand there are circumstances that may prevent you from attaining your goals. Please be in communication early and let your teacher know if you have a problem.