

# **Middle School Mathematics**



## Do you know your student's level of math knowledge?

This week, all middle school students should complete the October Diagnostic Snapshot on IXL outside of the school day.

The IXL Diagnostic Snapshot will provide students, parents, and teachers with information on the level of mathematics proficiency and assist in monitoring your student's growth and progress towards meeting grade level content.

For example, the sample to the right indicates an Overall Math Level of 620. This means this sample student is demonstrating proficiency at 20% of the 6th grade math content.

The October Diagnostic Snapshot will generally take between 65 and 80 questions to complete. The Snapshot does not have to be done all at once, it can be done over the course of the entire week. For most students, it will take 60 minutes to complete.

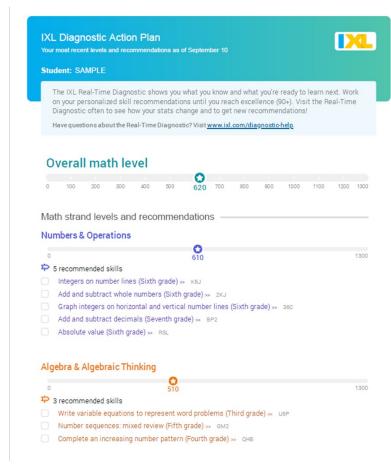
At the completion of the October Diagnostic Snapshot, your student will have immediate access to their individualized IXL Diagnostic Action Plan (similar to the sample to the right). The Action Plan provides an overall math score and proficiency scores on 6 math strands, as well as, recommendations of skills to work on to improve within the strand that could be below-grade level, on-grade level, or above-grade level.

### **October Diagnostic Snapshot Window:**

Opens: October 11<sup>th</sup> at 12:00am Closes: October 17<sup>th</sup> at 11:59pm

### How students access the IXL Diagnostic Snapshot: (use their PCS login credentials)

- Students log into Clever on any device that connects to the internet.
- Students click onto the IXL app in Clever.
- Once in IXL, students click on the Diagnostic button at the top of the page.
- Students will then click on the October Snapshot to begin.



#### **Questions?**

• Please contact your student's school or math teacher.

or

Contact Middle School Mathematics Office
Matthew Rothenberger, 6-8 Math Specialist
rothenbergerm@pcsb.org
727-588-6131