

Middle School Mathematics: Diagnostic Snapshot



Why are the students taking the IXL Diagnostic Snapshot?

The IXL Diagnostic Snapshot will provide an understanding of the student's current proficiency level and overall progress.

Students, parents, teachers and schools will be able to use this data to help monitor and target support to assist the student's progress toward achieving "on grade level" or above on the content and the end-of-year FAST PM 3 or EOC Assessment.

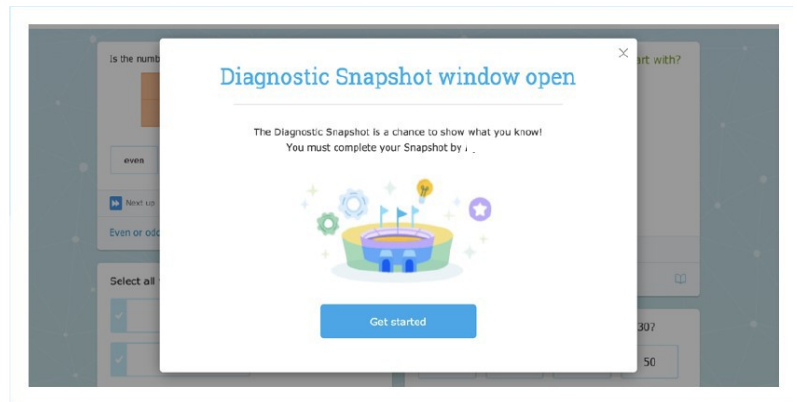
When will students complete the IXL Diagnostic Snapshot?

The IXL Diagnostic Snapshot will be completed between **Tuesday, October 17, 2023 – Friday, October 27, 2023**. This snapshot should be completed at school during the school day to provide students with the setting to best demonstrate their mathematics knowledge and proficiency.

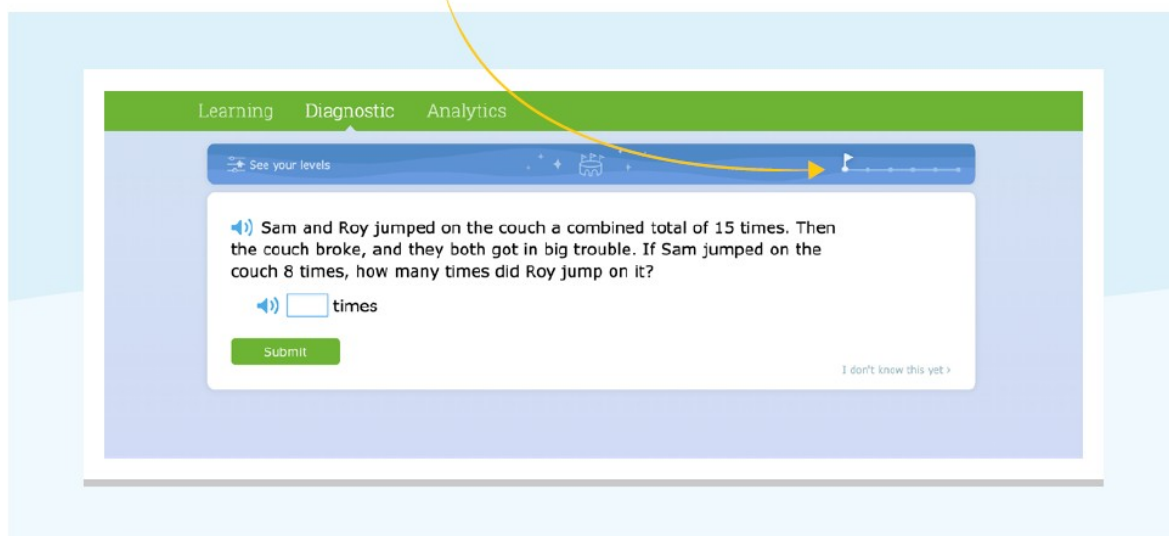
How will students access the IXL Diagnostic Snapshot?

When a student logs in to IXL during the open window of **10/17 – 10/27**, the student will automatically receive notification to complete the diagnostic by the specified date (see example to the right).

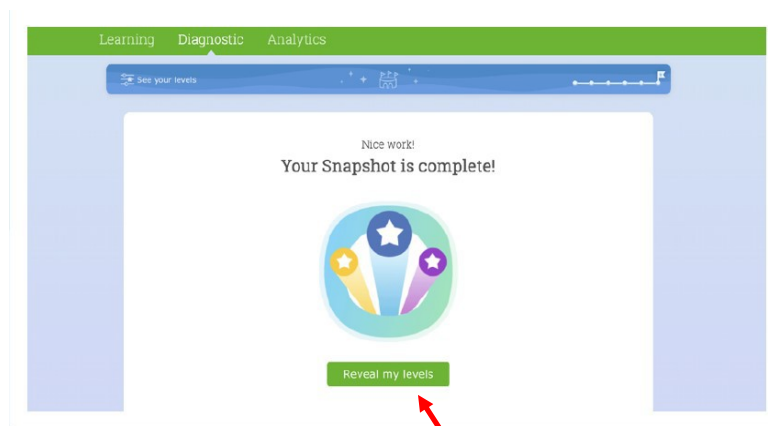
Students will click on "Get started" and with then begin answering questions. Students can complete the diagnostic in one sitting or over multiple sessions. Students continue to answer questions until the progress indicator flag is to the very end on the right.



As they answer questions, a progress indicator will show them how close they are to finishing.



Students will see a notification (see example below) when they have completed the diagnostic.



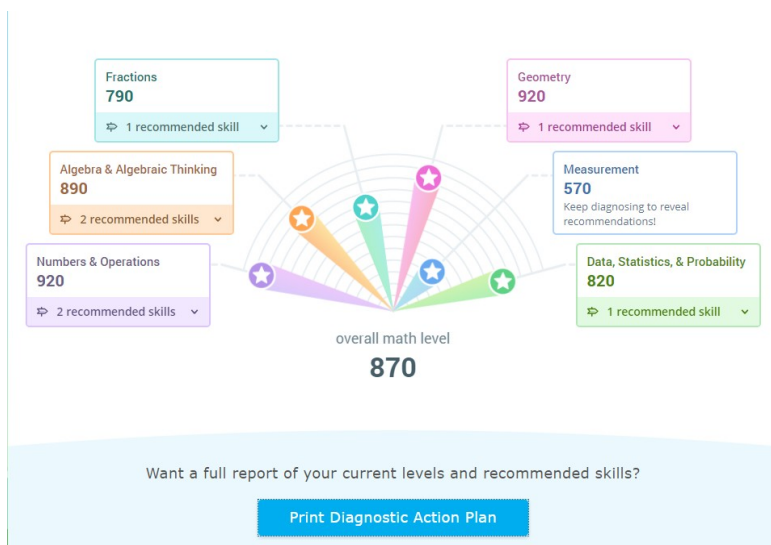
Upon completion, students should click on the **“Reveal my levels”** button to see their **pinpointed score**.

What does the pinpointed score mean?

The pinpointed score indicates the grade level and the percentage of that grade level the student is demonstrating mathematics proficiency at.

In the example to the right, the score of 870 means that the student is demonstrating proficiency on 70% of the grade 8 math content.

**Scores in the 900’s indicate proficiency at the Algebra 1 level. Scores in the 1000’s indicate proficiency at the Geometry level.*



What pinpointed score best demonstrates that the student is currently on track to achieve proficiency on the end-of-year FAST Assessment or EOC Assessment in mathematics?

While the pinpointed scores below do not guarantee a student will achieve proficiency on the FAST or EOC Assessments, a student with the pinpointed score at or above the identified scores below is a good indicator the student is on track to demonstrate at least “on grade level” status.

- Grade 6 Math - **620** or higher
- Grade 6 Accelerated Math - **620** or higher
- Grade 7 Math - **720** or higher
- Grade 7 Accelerated Math - **820** or higher
- Grade 8 Pre-Algebra - **820** or higher
- Algebra 1 Honors - **920** or higher
- Geometry Honors - **1020** or higher

Thank you for your support as we continue to ensure our students achieve “on grade level/above grade level” status. Please remind your student to take their time, give their best effort, and utilize scratch paper to work out problems as they complete the IXL Diagnostic Snapshot.