Let’s take a closer look at how IXL helps you assess students in real time

1. Plan your lesson
Choose an IXL skill that supports your lesson

2. Deliver your lesson
Introduce the concept and use IXL to assess students

3. Dig into data
Tap into IXL Analytics for in-depth insights on student understanding

Steps to Successful Implementation

IXL can help you assess students in the moment and tailor your instruction to meet their needs.

1. Find the IXL skill that matches your objective
Review your lesson plan and search for 1-2 IXL skills that support your instruction for the day.
You can find these skills by scanning the Grades pages, or by using your IXL skill plan.

Skill plans: Check out ready-made IXL skill plans for skills that perfectly match your textbook or standard.

Grades view: Get easy access to all skills for your grade level.

Seventh grade math
Here is a list of all the main skills students learn in seventh grade. These skills are organized into categories, and you can move your mouse over any skill name to preview the skill. To start practicing, just click on any skill. IXL will track your score, and the questions will automatically increase in difficulty as you improve.

A. Number theory
1. Prime or composite
2. Prime factorization
3. Multiplication inverses
4. Divisibility rules
5. Greatest common factor

K. Proportional relationships
1. Find the constant of proportionality from a table
2. Write equations for proportional relationships from tables
3. Identify proportional relationships by graphing

W. Two-dimensional figures
1. Identify, identify polygons
2. Name, measure, and classify angles
3. Classify triangles
4. Triangle inequality
5. Identify isosceles
Introduce your lesson to the whole class, then release students to work on your selected IXL skills. For each IXL skill, encourage students to reach a SmartScore of 80 (proficiency).

**Assess students in real time**

Pull up the IXL Real-Time Center for live updates on student progress.

- **Red tile: Student is struggling**
  Provide help in the moment

- **Grey tile: Student is idle**
  Check in to see if they need help or are off task

- **Other tiles: Encourage students who reach 80 to push toward mastery**

If a number of students go red, pull them into a small group for remediation.
3. Dig into data

Skill Score Chart
Use the Skill Score Chart to check for assignment completion. Students who have reached at least a SmartScore of 80 are proficient in the skill, while students below an 80 may need a little additional assistance.

Questions Log
If there are any students whose progress you are wondering about, dig a little deeper by clicking their SmartScore in the Skill Score Chart. With IXL’s Questions Log, you can view the exact questions any student missed and even look for patterns that might explain why they are struggling.

For more ideas on how to use IXL in your classroom, visit www.ixl.com/inspiration