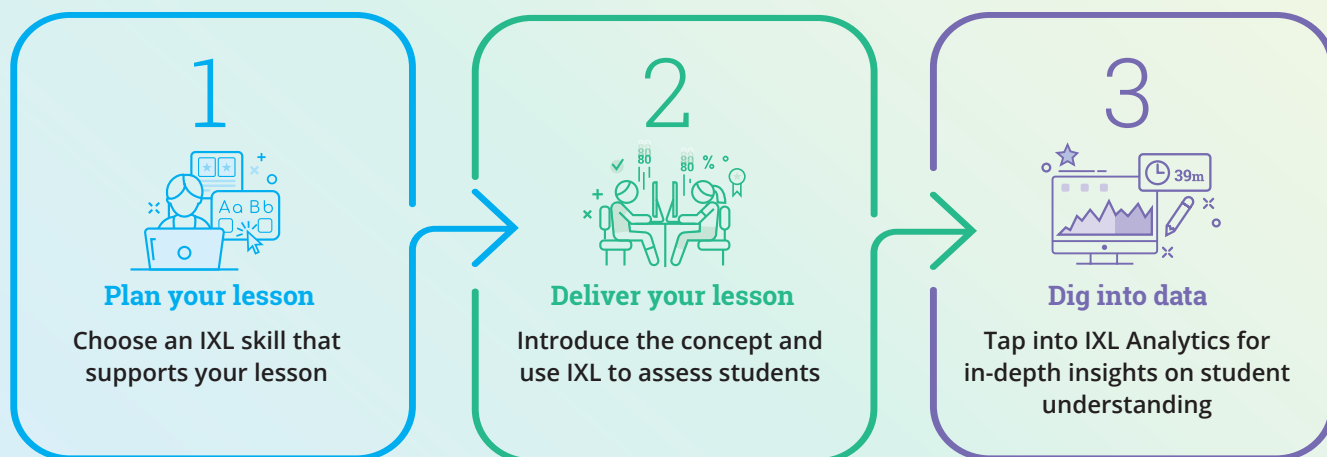


STEPS TO SUCCESSFUL IMPLEMENTATION

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



LET'S TAKE A CLOSER LOOK AT HOW IXL HELPS YOU ASSESS STUDENTS IN REAL TIME

1.

Plan your lesson

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 using your IXL skill plan, or by scanning the Grades pages.

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.

IXL Search topics and skills

Username Password Sign in Remember

Learning Diagnostic Analytics MEMBERSHIP

Recommendations Skill plans Math Language arts Science Social studies Spanish Standards Awards

View by: Grades Topics Skill plans

Seventh grade math

Here is a list of all of the math 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 link. IXL will track your score, and the questions will automatically increase in difficulty as you improve!

A. Number theory	K. Proportional relationships	W. Two-dimensional figures
1 Prime or composite	1 Find the constant of proportionality from a table	1 Identify and classify polygons
2 Prime factorization	2 Write equations for proportional relationships from tables	2 Name, measure, and classify angles
3 Multiplicative inverses	3 Identify proportional relationships by graphing	3 Classify triangles
4 Divisibility rules	4 Find the constant of proportionality	4 Triangle inequality
5 Greatest common factor		5 Identify trapezoids
6 Least common multiple		6 Classify quadrilaterals

2. Deliver your lesson

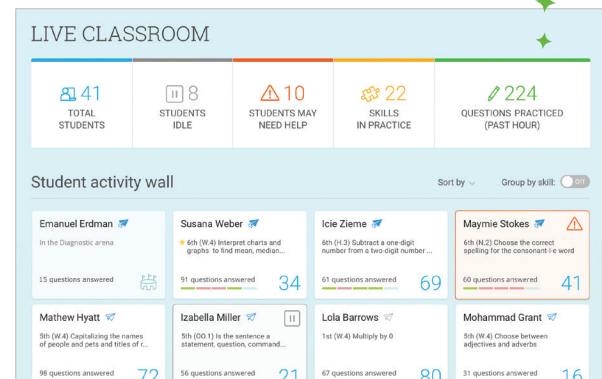
Introduce your lesson to the whole class, then release students to work on your selected IXL skills. For each IXL skill, encourage students to reach a SmartScore of 80 (proficiency).

Assess students in real time

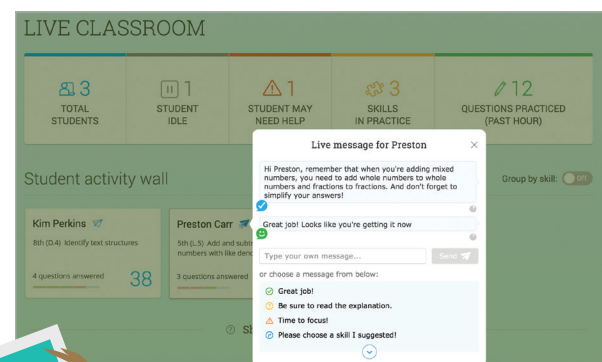
Pull up Live Classroom for live updates on student progress.

- **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.



Use Live Message to communicate with students while they're working in IXL. If you notice a student has hit a trouble spot or is off task, click on the airplane icon to reach out and offer guidance.



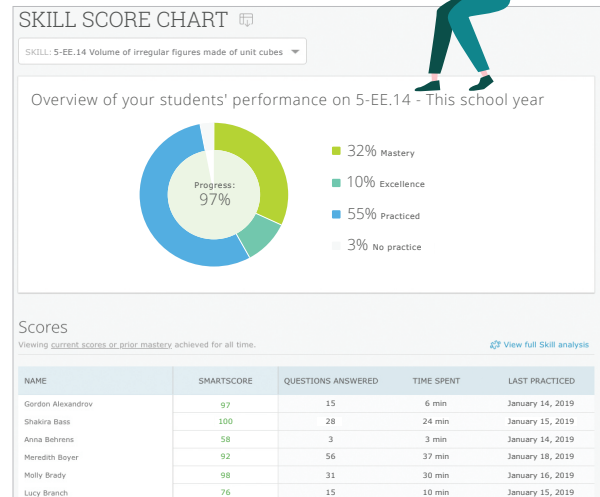
3.

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.

