

# Foundations I Guide



## IXL SKILLS

With over 10,000 skills, you have access to a comprehensive curriculum map to support everything your students are learning from pre-K through 12th grade!

As students work on IXL skills, they will be building an in-depth understanding of the concept. Questions adapt automatically to each student at their own pace.

### SmartScore

IXL's SmartScore is the best way to measure a student's true understanding of a skill while building their confidence.

Be sure to set an appropriate SmartScore goal for your students. Most teachers set a SmartScore goal between 70-90.



**Remember:** Since the SmartScore is not a percentage, students can always reach 100. Encourage them to work carefully and take breaks as needed.

### Instructional resources

Built-in instructional resources ensure students always have the guidance they need to learn with confidence.

- Learn with an example
- Video tutorials
- Detailed incorrect answer explanations
- Scratchpad



## 1. PLAN YOUR LESSON

## Find the IXL skill that matches your objective

Review your lesson plan and search for 1-2 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.

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

The screenshot shows the IXL website interface for 'Seventh grade math'. The top navigation bar includes 'My IXL', 'Learning', 'Assessment', 'Analytics', and 'Takeoff'. Below the navigation bar, there are tabs for 'View my', 'Grades', 'Topics', 'Weekly plans', and 'Skill plans'. The 'Grades' tab is selected, showing a list of skills organized by grade level (K-8). The 'Seventh grade math' section is highlighted, showing a list of skills under various topics: A. Integers, B. Operations with integers, L. Ratios, rates, and proportions, M. Coordinate plane, N. Proportional relationships, X. Two-variable equations, and Y. Lines and angles. Each topic has a list of specific skills with corresponding IXL skill IDs.

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

With access to thousands of skills on IXL, you can easily find just the right one to support your lesson.

## Find the skills you need with ease

- Review your textbook, state standards, or test preparation skill plan.
- Browse by grade level.



## ★ Pro-tip:

IXL permanent skill IDs never change! Use these to keep track of curriculum improvements, discover new skills, and find old favorites.

Skill preview ●●●●● Search shortcut: QCY

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Simplify the expression:

$$10a + 5 + 5a + 10a + a + a$$

## 2. DELIVER YOUR LESSON

Assign the skill  
for independent  
practice

**There's a lot you can do with IXL skills! IXL is designed to fit into any instructional model.**

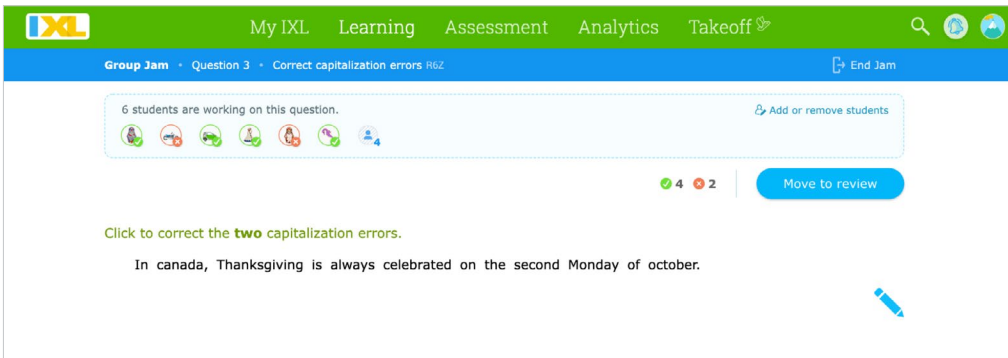
- Star assignments with the Suggested Skills feature. Hover over the star and assign the skill to a whole class or individuals.
- Click the Share skill button in the top right-hand corner, and then the copy icon to copy/paste the skill URL in your website or LMS.
- If you're using Google Classroom, click the Share skill button, and then the Google Classroom icon to assign a skill via that platform.

The screenshot shows the IXL Learning interface. At the top, there's a green navigation bar with 'My IXL', 'Learning', 'Assessment', 'Analytics', and 'Takeoff'. Below this is a horizontal menu with subjects: Math, Language arts, Science, Social studies, Spanish, Recommendations, Skill plans, and Awards. The 'Math' tab is selected, and the current skill is 'Algebra 2 > Q.5 Transformations of functions RSN'. A blue arrow points to a star icon next to the skill name, and another blue arrow points to the 'Share skill' button in the top right corner. The main content area displays a math problem: 'Find  $g(x)$ , where  $g(x)$  is the reflection across the  $y$ -axis of  $f(x) = -3(x + 2)^2 - 1$ .' Below the problem are four input boxes for the answer, each containing a different algebraic expression. A green 'Submit' button is at the bottom. On the right side, there's a sidebar with 'Questions answered' (0), 'Time elapsed' (00:00:29), 'SmartScore out of 100' (0), and 'Teacher tools' including 'Jump a level' and 'Start Group Jam'.



### Use a Group Jam for direct instruction

Group Jams can be used with the entire class or with just a small group of students who need additional support. During a Group Jam, students will all see the same IXL question at the same time--you can use this as an opportunity to model a think aloud, work through a question together as a class, or even make it into a fun competition to see who will answer the most questions correctly.

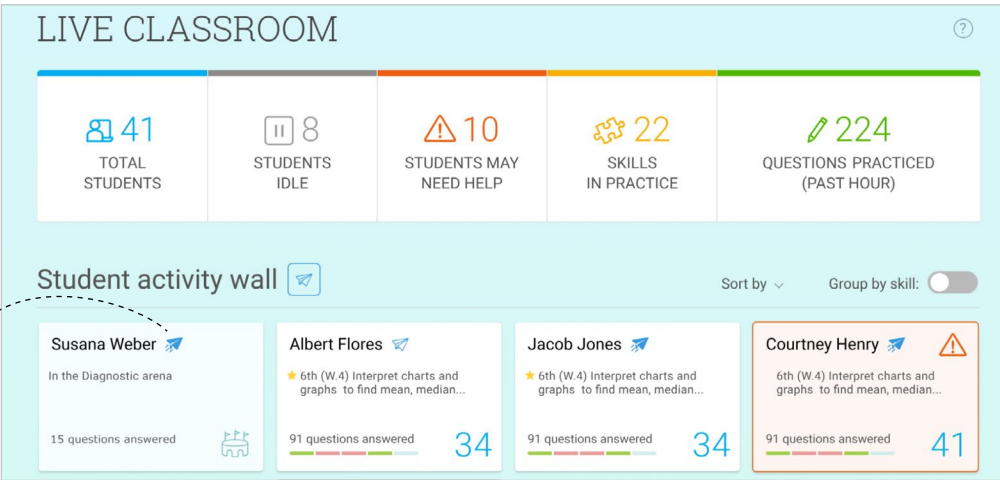


## 3. MONITOR STUDENT PROGRESS



### Monitor student work in real time

With Live Classroom, you can see what each student is working on, who needs help, and who has stopped working on IXL. This allows you to step in and support any student who is stuck right at the moment that they need help.



Click on the paper plane next to a student's name to send them a message.