



## CURRICULUM APPLICATIONS

### At-A-Glance

Grades: PreK-12

Best Used as: Curricular Supplement,  
Homework Support, Independent Practice

Languages: 90+ available

Access: Desktop/Browser (No App)

Standards Alignment: Common Core,  
State, NWEA

"IXL is a personalized learning platform, built on four components that work together to provide an engaging, empowering, and effective personalized learning experience to all students: comprehensive curriculum, real-time diagnostic, personalized guidance, and actionable analytics."

### Design

- Feels like a virtual workbook
- Minimal distractions on problem pages
- Organized by grade level PreK-8, with higher level math courses organized by subject
- Within grade level/subject, work is organized by topic or content. Each lesson is a skill offered to practice within this specified "learning area".
- Lessons and practice can be assigned directly by the adult overseeing the account
- Question formats include multiple choice and fill-in-the-blank, with some requiring students to answer two questions before moving on.
- Space on the screen is provided for completing calculations, with access to special numeric keys (e.g. square root, straight fraction/division symbols, exponents)

### Grading

- Student progress within a topic is tracked using an onscreen marker, moving towards scores of 80 ("proficiency"), 90 ("excellence"), and then the "Challenge Zone".
  - The Challenge Zone includes 7-9 questions, which when completed indicate mastery.
- Awards that can be earned include:
  - Different color "Ribbons" earned for every 10 points until mastery
  - "Badges" also appear on a grid, and are used to progress through a grade-level/topic.
- Educators can track student progress in real-time and can input external testing information (e.g. NWEA MAP results) to target skills practice.



## CURRICULUM

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### INSIGHTS/CONSIDERATIONS

#### Program Highlights

- Hovering over a skill provides a preview so that students know if it is indeed what they are looking to practice
- Educators can assign lessons directly to students or to an entire class
- Students are not required to complete the full complement of problems prior to moving on (helpful if they already have the necessary skills/knowledge)
- You may toggle between grade levels at any time which can be helpful in reinforcing previous lessons or identified skill gaps

*Particularly helpful when students are reviewing for a test or quiz.*

#### Unique Offerings

- Wyzant online tutoring services (for an additional cost)
- Games and other learning applications developed by ABCYa
- Printable worksheets
- Paper workbooks for specific topics and whole grade levels
- “Summer Learning Adventures” are sets of ~20 days of math activities for K-8 to keep up with learning over the summer
- “Summer Boost”, “Fall Power Up”, and “Weekly Boost” features are also available for K-8 and for specific higher-level math subjects to encourage ongoing practice throughout the year

#### Considerations

- IXL’s diagnostic feature takes approximately 45 minutes to complete. This is likely a best case scenario, and for many students the diagnostic will take 60-90 minutes to complete.
  - The diagnostic may be paused and returned to over multiple sessions, which can be emphasized by educators to prevent student burnout
- The amount of time and number of problems that it takes to complete a lesson/assignment can be daunting for many learners. The “Challenge Zone” can be especially frustrating, as incorrect answers are penalized by a reduction in score. Instructors may alter the total points required so as to mitigate this.

