

# IXL Flex Diagnostic: Real-Time Mode



## QUICK-START GUIDE

- The Flex Diagnostic in Real-Time mode pinpoints students' levels of understanding in math and language arts, and it can be accessed anytime.
- Teachers receive up-to-the-minute insights, and students are offered tailored recommendations.
- After students reveal their levels, answering 10–15 questions a week will keep the Diagnostic up to date!

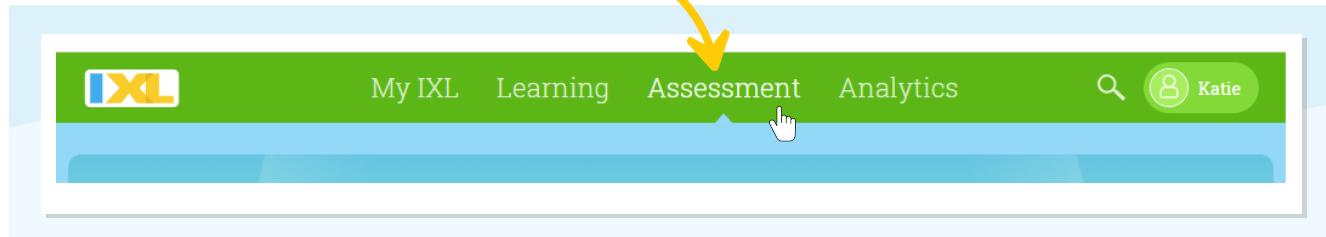
1

Have your students sign in to IXL at [www.ixl.com](http://www.ixl.com) and walk them through the following steps!

The screenshot shows the IXL website homepage. At the top, there is a search bar with the placeholder "Search topics, skills, and more" and a magnifying glass icon. Below the search bar are input fields for "Username" and "Password", followed by a green "Sign in" button and a "Remember" checkbox. A yellow arrow points to the "Sign in" button. The main content area features a green banner with the text "IXL is personalized learning". Below the banner, there are three main sections: "Comprehensive K-12 curriculum" (listing Math, Language arts, Science, Social studies, and Spanish), "Trusted by educators and parents" (mentioning over 150 billion questions answered and more than 15 million students), and "Immersive learning experience" (listing Analytics, Recommendations, Real-Time Diagnostic, and Awards). A "Become a member!" button is located in the center of these sections. At the bottom of the page, there are three large callout boxes: "IXL for high school" (with an image of students and icons for ACT, SAT, and IXL), "Pre-K" (with text about counting objects and letter names), and "Kindergarten" (with text about comparing numbers and shapes). A "First grade" box is partially visible on the right.

2

Click on **Assessment** to head to the diagnostic arena.



3

Click **Step into the Arena**.



4

You'll have a choice of questions. Click one to begin.

IXL

My IXL Learning Assessment Analytics

See your levels Math and language arts

Ready to start? Choose a question:

Brady found some feathers by a duck pond. He measured the length of each one.

Feathers by the duck pond

How many feathers were 7 inches long?

feathers

A girl compared the ages of her cousins.

Use the data in the table to complete the bar graph below.

Name	Age (years)
Quinn	7
Ron	4
Martha	5
Ethan	4

Click to set the height of a missing bar.

Ages of cousins

When there are two questions offered, they both are equally valuable, so choose whichever one you'd like to try!

5

Answer the question. Try your best!

IXL

My IXL Learning Assessment Analytics

See your levels Math and language arts

Brady found some feathers by a duck pond. He measured the length of each one.

Feathers by the duck pond

Enter your answer.

How many feathers were 7 inches long?

feathers

Submit

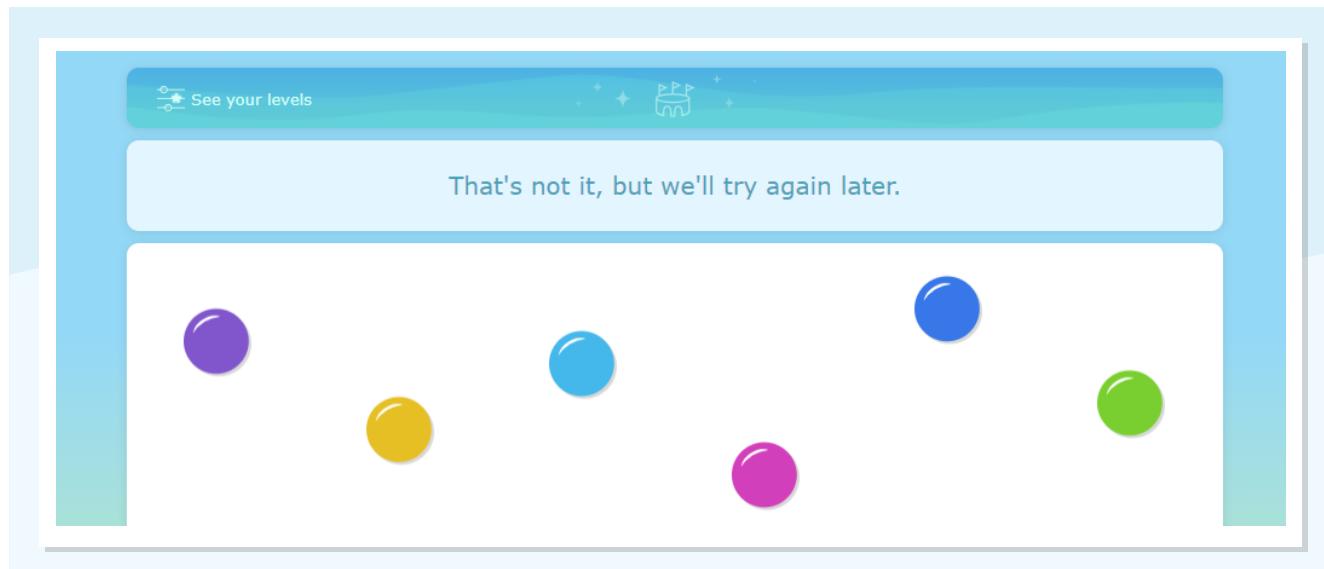
Click Submit.

Haven't learned this yet?  
Click here to let the Diagnostic know and move on to another question.

I don't know this yet >

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After every answer, the Diagnostic works behind the scenes, making meaningful connections about you!



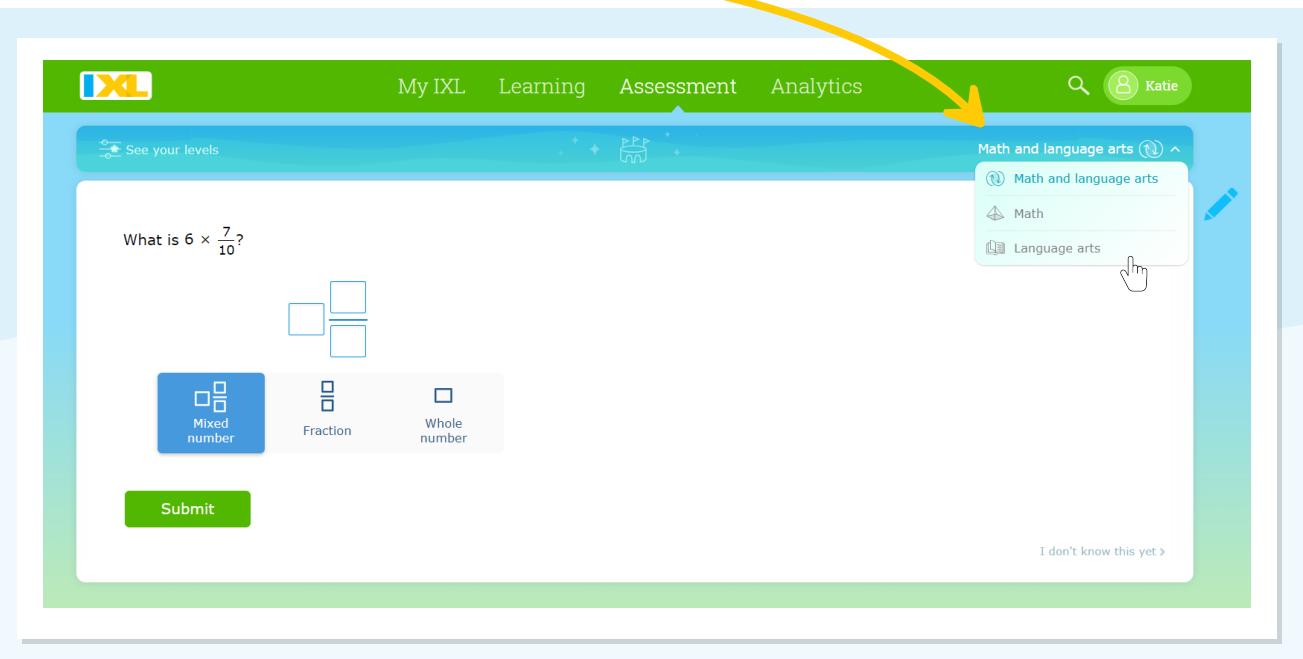
7

Keep answering targeted questions to narrow down what you know and what you're ready to learn!

A screenshot of the IXL Diagnostic interface. At the top, there is a green bar with the IXL logo and the name "Katie". A yellow callout box with a yellow arrow points from the text "When the Diagnostic learns something new about you, you'll receive a notification." to the "See your levels" button. Below this is a teal bar with the text "You've started narrowing down your level in Fractions!" and a progress bar with the word "Fractions" above it. The progress bar has a scale from 100 to 800 with markers at 100, 200, 300, 400, 500, 600, 700, and 800. A question mark icon is on the left of the progress bar, and a text box below it says: "You can answer as many questions as you like! There isn't a set stopping point and you can come back to the Diagnostic at any time."

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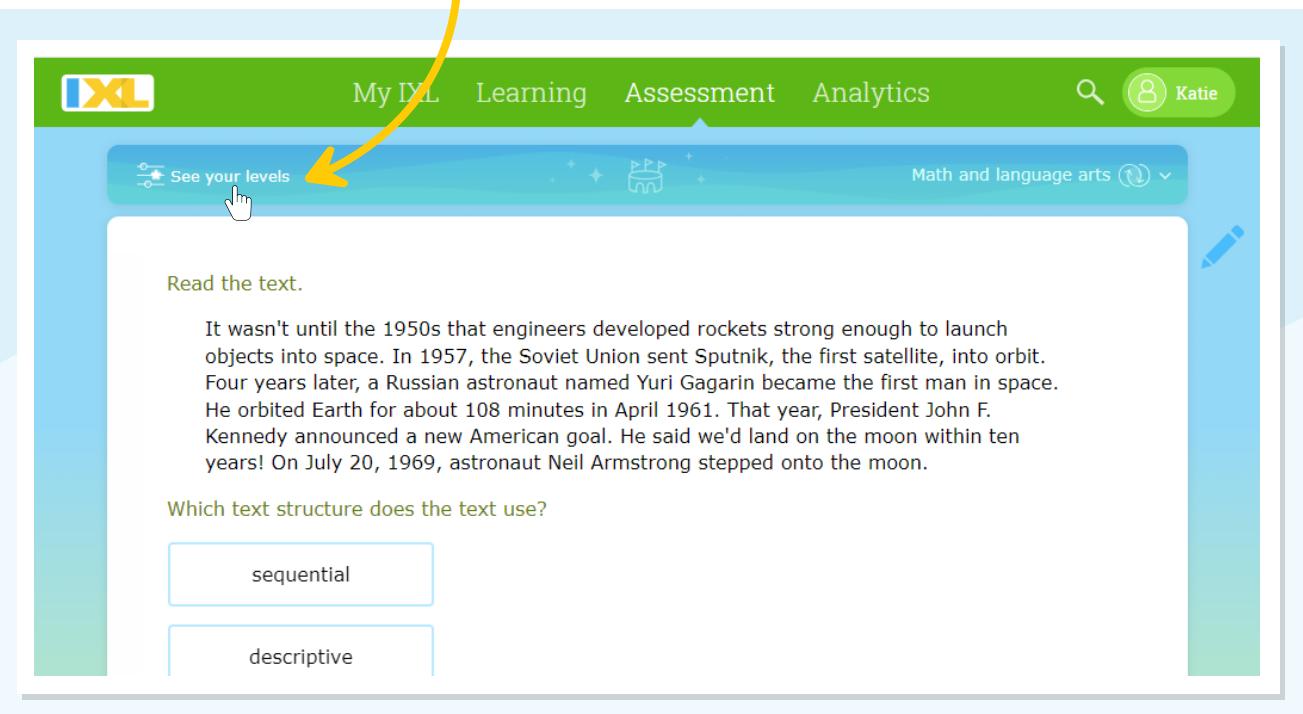
Click **here** to change which subjects you're focusing on.



The screenshot shows the IXL platform interface. At the top, there is a green navigation bar with the IXL logo, 'My IXL', 'Learning', 'Assessment', 'Analytics', and a search bar. A yellow arrow points from step 8 to a dropdown menu in the 'Analytics' section. The dropdown menu is titled 'Math and language arts' and includes 'Math and language arts', 'Math', and 'Language arts' with a pencil icon. Below the navigation bar, there is a math problem: 'What is  $6 \times \frac{7}{10}$ ?'. There are three options: 'Mixed number' (selected), 'Fraction', and 'Whole number'. A 'Submit' button is at the bottom. A small link 'I don't know this yet >' is visible at the bottom right.

9

Click on **See your levels** to view your diagnostic stats.



The screenshot shows the IXL platform interface. At the top, there is a green navigation bar with the IXL logo, 'My IXL', 'Learning', 'Assessment', 'Analytics', and a search bar. A yellow arrow points from step 9 to the 'See your levels' button, which is highlighted with a white circle and a hand cursor icon. Below the navigation bar, there is a reading comprehension section. It starts with the text: 'Read the text.' followed by a paragraph about the first man in space. Below the text, there is a question: 'Which text structure does the text use?' with two options: 'sequential' and 'descriptive'. A pencil icon is on the right side of the screen.

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Check out your current levels and learn more about yourself!

The screenshot shows the IXL Diagnostic interface with a green header bar. The top bar includes the IXL logo, a search icon, and a user profile for 'Katie'. Below the header, a banner says 'Keep diagnosing to narrow down your levels!' with a 'Step into the Arena' button. The main content is divided into two sections: Math and Language arts.

**Math:** The overall math level is 420-610. A callout box highlights a recommended skill: 'Fractions 400-600' with '1 recommended skill'. Another callout box encourages users to 'Answer more questions to narrow your ranges down to your exact levels.' Other skill boxes include 'Algebra & Algebraic Thinking 690-890', 'Numbers & Operations 330-530' (with '1 recommended skill'), 'Measurement 530-700', and 'Data, Statistics, & Probability 300-500' (with '1 recommended skill').

**Language arts:** The overall language arts level is 590-740, and the overall reading level is 590-740. Skill boxes include 'Vocabulary 580-720', 'Reading Strategies 600-750' (with '1 recommended skill'), 'Writing Strategies 550-750' (with '1 recommended skill'), and 'Grammar & Mechanics 620-750' (with '2 recommended skills').

At the bottom, a callout box states: 'This skill is recommended by the Diagnostic and is based on your exact responses and level of knowledge.' A button at the bottom says 'Print Diagnostic Action Plan'.



Teachers, Analytics has even more diagnostic reporting available for you to gain insights into your students!

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Continue answering questions to pinpoint your overall levels, reading level, and exact level in every strand.

To answer more diagnostic questions, click **Step into the Arena**.

**Math**

- Fractions 450
- Algebra & Algebraic Thinking 470
- Numbers & Operations 420
- Geometry 470
- Measurement 420
- Data, Statistics, & Probability 470

overall math level 440

When a level is displayed as a circle with a star in it, your exact level has been revealed!

**Language arts**

- Vocabulary 420
- Reading Strategies 500
- Writing Strategies 400
- Grammar & Mechanics 440

overall language arts level 440      overall reading 480

Want a full report of your current levels and recommended skills? Click to see a full report of your Diagnostic levels and recommended skills. Print or save it for reference.

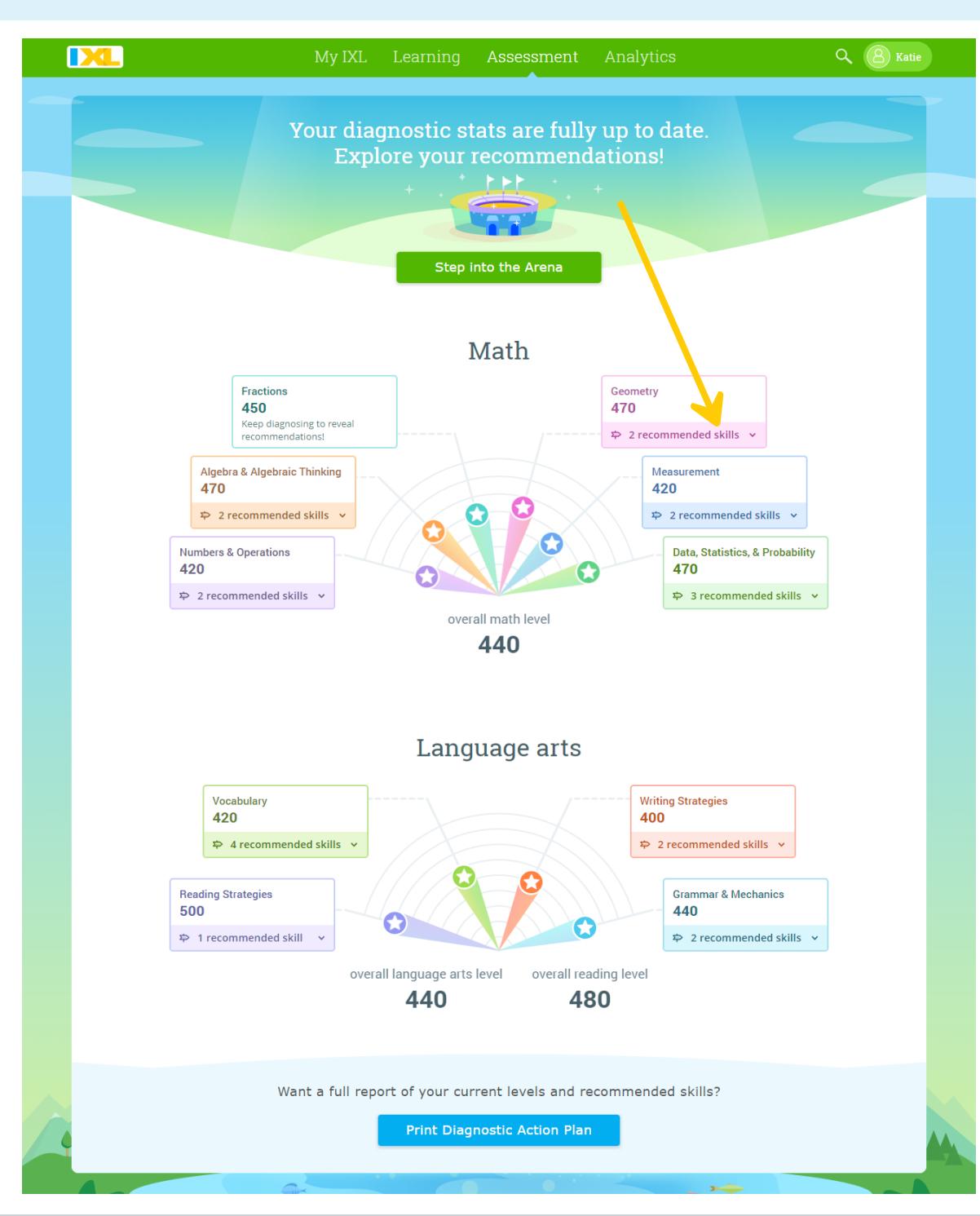
Print Diagnostic Action Plan



What do the IXL levels mean? An IXL Diagnostic level of 500 represents readiness to begin working on fifth-grade level skills.

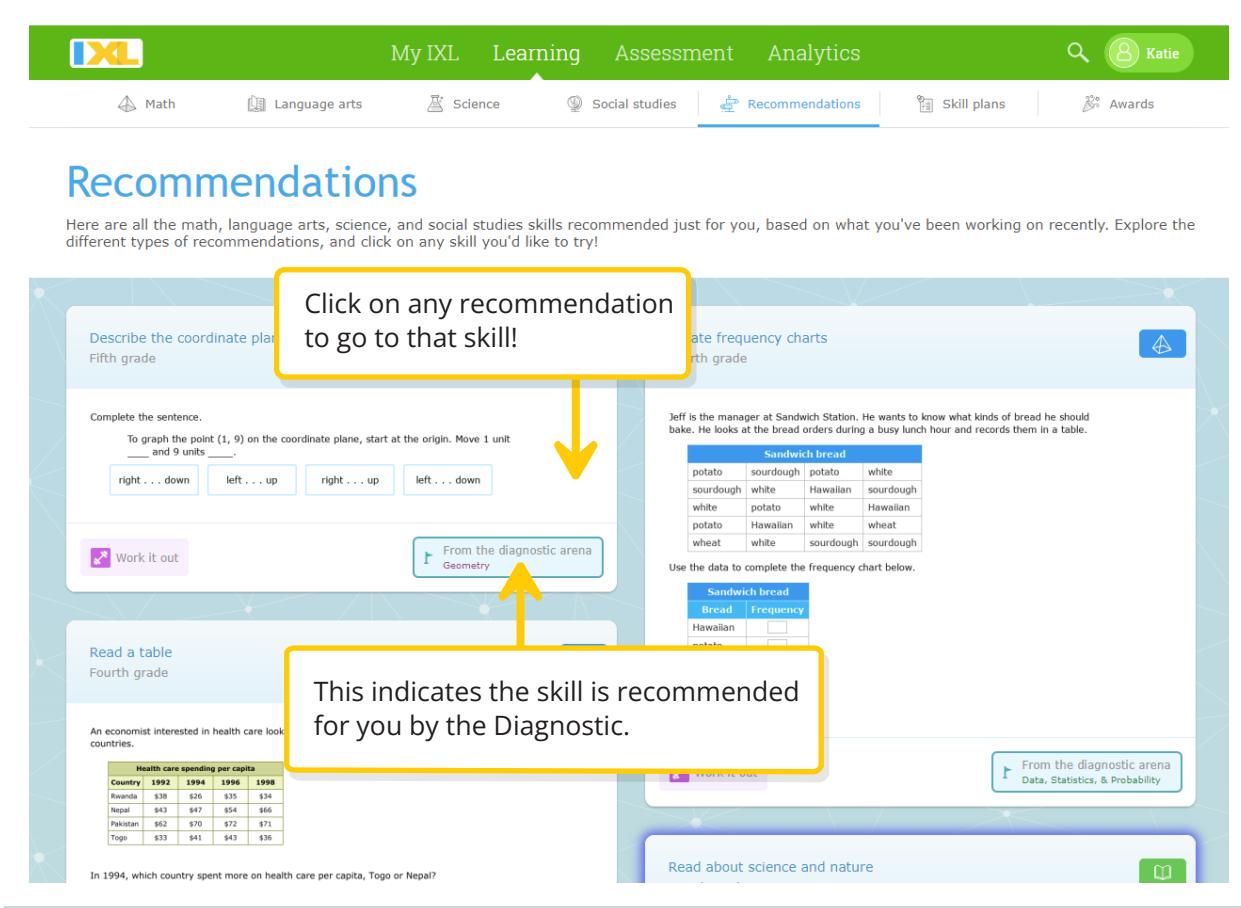
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When you are ready to strengthen your knowledge in a strand, click on your recommended skills!



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Explore all the skills recommended just for you, and select one to work on!



My IXL Learning Assessment Analytics

Math Language arts Science Social studies Recommendations Skill plans Awards

## Recommendations

Here are all the math, language arts, science, and social studies skills recommended just for you, based on what you've been working on recently. Explore the different types of recommendations, and click on any skill you'd like to try!

Describe the coordinate plane  
Fifth grade

Complete the sentence.  
To graph the point (1, 9) on the coordinate plane, start at the origin. Move 1 unit \_\_\_\_\_ and 9 units \_\_\_\_\_.  
right . . . down left . . . up right . . . up left . . . down

Work it out

From the diagnostic arena  
Geometry

Read a table  
Fourth grade

An economist interested in health care looks at countries.  
Health care spending per capita

Country	1992	1994	1996	1998
Rwanda	\$38	\$26	\$35	\$34
Nepal	\$43	\$47	\$54	\$66
Pakistan	\$62	\$70	\$72	\$71
Togo	\$33	\$41	\$43	\$36

In 1994, which country spent more on health care per capita, Togo or Nepal?

From the diagnostic arena  
Data, Statistics, & Probability

Read about science and nature

Click on any recommendation to go to that skill!

This indicates the skill is recommended for you by the Diagnostic.

**The Diagnostic is always available in Real-Time mode. Come back often!**