



USING IXL IN YOUR K-6 HYBRID/BLENDED LEARNING CLASSROOM

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How are you using IXL in your classroom and/or school?



- 1) Go to our session's Wikispace.
- 2) Click on the link provided.
- 3) Respond to the question above via Padlet.
- 4) Review others' uses of IXL when you are finished with your response.

Using IXL in a Blended/Hybrid Learning Classroom

Room: 106 A

Presenter: Bobbi Bear, IXL Learning

Audience: K-6

Description:

In this session, you will learn how to most effectively maximize IXL's fully-aligned and adaptive math, ELA, and recently-released science and history content in a hybrid learning classroom. Our main emphasis will be the utilization of IXL in the independent station in order to monitor students' progress with specific skills in order to make small-group, direct instruction focused on the individual needs of all students. We will highlight how to plan instruction with consistent integration of IXL practice in order to meet goals in a variety of different ways while reviewing the user-friendly reporting features offered in IXL's reporting suite.

[How do You Use IXL in Your Elementary Classroom?](#)



The presentation will be provided to participants following the conference. Please be sure to return to our Wiki in order to have access to the slide deck that can be used as a reference and/or resource.



AGENDA/GOALS



- 1) Using analytics to drive instruction in your hybrid classroom
- 2) Using your digital agenda and/or LMS to select students' skill practice(s)
- 3) Exploring the “big picture”: Our 4 content areas and your hybrid classroom

USING ANALYTICS IN YOUR HYBRID CLASSROOM



A screenshot of the IXL Learning website. At the top left is the IXL logo. Next to it is a search bar with the placeholder text 'Search topics and skills'. Below the search bar is a horizontal navigation menu with the following items: 'MATH', 'LANGUAGE ARTS', 'ANALYTICS' (which is circled in red), 'ROSTER', 'AWARDS', 'COMMON CORE', and 'COMMUNITY'. To the right of the navigation menu, there is a green 'Welcome, Bobbi Bear!' message with a small downward arrow. The main body of the page features a large, vibrant image of a young girl with long dark hair, wearing a pink shirt and a green backpack, holding a pink folder. She is smiling and looking towards the right. The background of this image is a bright blue sky with a rainbow. In the foreground, there are various school supplies floating on a green grassy field: a large red compass, a yellow pencil, a blue clock, a green ruler, and several colored triangles. A large red arrow points from the bottom right towards the 'ANALYTICS' menu item. At the bottom of the page, there is a dark blue banner with the text 'Practice Math & Language Arts | K-12' in white and yellow.

Use analytics to:

- 1) Monitor students' IXL work in the direct and independent stations
- 2) Build your rotation groups
- 3) Pinpoint trouble spots for use in direct instruction
- 4) Plan for remediation and enrichment in either direct or independent areas

Strategy #1: Using Real Time Data to Monitor Student Progress



Direct Instruction

Use IXL skill practice as a:

- 1) Bell ringer
- 2) Warm-up
- 3) Exit ticket
- 4) Prior knowledge activator



Log on to the Real Time Center:

- 1) View skill confidence via students' tiles
- 2) "On the spot" remediation
- 3) Look for trouble spot trends to guide instruction

Independent Station

Students practice:

- 1) Skill(s) from today or yesterday's direct instruction
- 2) Remedial skills to build confidence
- 3) Heightened skills to enrich those who are ready



Use Real Time Center when there is a brief moment in direct instruction conducive to:

- 1) Supporting struggling students
- 2) Handling off-task students

REAL-TIME CENTER



5

STUDENTS
PRACTICING



2

STUDENTS
IDLE



1

STUDENT MAY
NEED HELP



5

SKILLS
IN PRACTICE



34

QUESTIONS ANSWERED
(PAST HOUR)

Student activity wall

HEIDI DECKER

5-Z.30 Lines, line segments,
and rays

11 questions answered

59

JEFFREY HARDIN

8-A.1 Factors

7 questions answered

19

MAGGIE BENSON

1-A.1 Counting review - 0 to
10

4 questions answered

25

MARIA ALEXANDER

K-A.1 Count to 3

5 questions answered

60

MARIE CARR

5-A.6 Rounding

7 questions answered

46

STRATEGY #2:

Building Rotation Groups Using IXL Data



Search topics and skills

Welcome, Bobbi Bear! ▾

MATH | LANGUAGE ARTS | SCIENCE | SOCIAL STUDIES | Analytics | Roster | Awards | Common Core | Community | Membership

DASHBOARD

TROUBLE SPOTS

STUDENTS

SKILLS

SCORES

QUESTIONS LOG

PROGRESS

REAL-TIME

SKILLS PRACTICED

Looking for a specific skill? ▾

SKILL	STUDENTS PRACTICED ▾	QUESTIONS ANSWERED	TIME SPENT
3-L.5 Division input/output tables: find the rule	13	480	5 hr 18 min
3-L.8 Divide three-digit numbers: word problems	12	128	4 hr 7 min
3-L.10 Divide larger numbers: word problems	10	401	5 hr 23 min
3-L.6 Division word problems	10	311	2 hr 58 min
3-N.8 Multiply using the distributive property	7	60	40 min
3-N.7 Distributive property: find the missing factor	4	41	34 min
3-B.1 Place value models	3	59	24 min

RECENT QUESTIONS FROM THIS ITEM TYPE

A dish company needs to ship an order of 641 glass bowls. If each shipping box can hold 2 bowls, how many boxes will the company need?

 boxes

**Students who need to
begin in direct
instruction tomorrow**

STUDENTS PRACTICING THIS ITEM TYPE

Kathleen Dalton - 8

Alice Caldwell - 0

Sonia Chang - 0

Katie Cho - 0

Stacy Garza - 0

Sierra Herrera - 0

Carissa Hoffman - 0

Owen Marquez - 0

Monique Morris - 0

Eve Powers - 0

Alec Soto - 0

STRATEGY #3:

Targeting Trouble Spots in Direct Instruction



[MATH](#) | [LANGUAGE ARTS](#) | [SCIENCE](#) | [SOCIAL STUDIES](#) | [Analytics](#) | [Roster](#) | [Awards](#) | [Common Core](#) | [Community](#) | [Membership](#)

[DASHBOARD](#) | [TROUBLE SPOTS](#) | [STUDENTS](#) | [SKILLS](#) | [SCORES](#) | [QUESTIONS LOG](#) | [PROGRESS](#) | [REAL-TIME](#)

CLASS: [Fifth Grade](#) | SUBJECT: [Math](#) | SKILL GRADES: [Pre-K - 12](#) | DATE RANGE: [Last 30 days](#) | STANDARDS: [Off](#) | [reset](#)

TROUBLE SPOTS

STUDENT: [All students](#)

Ways to help 5 students at once...

5-Y.4 Compare and convert customary units of volume 5

MISSED QUESTIONS FROM THIS ITEM TYPE

Which is more, 30 quarts or 8 gallons?

30 quarts

8 gallons

neither; they are equal

STUDENTS STUCK ON THIS ITEM TYPE

Meredith Boyer

Diego Parker

Felipe Campbell

William Christian

Pam Conner

USING YOUR DIGITAL AGENDA AND/OR LMS

Insert skill assignments for your independent station via your digital agenda.

Independent Station

- 1) Complete your reading reflection
- 2) IXL Ratios Skills Practice (10 minutes)

Level J: H.2	Level I: J.1	Level K: C.2
Tom	Damon	Sawyer
Michael	Jack	Carter
Gabby	Maya	Gia
Alex	Ed	Carrie
Michelle	Meredith	Nora

USING YOUR DIGITAL AGENDA AND/OR LMS



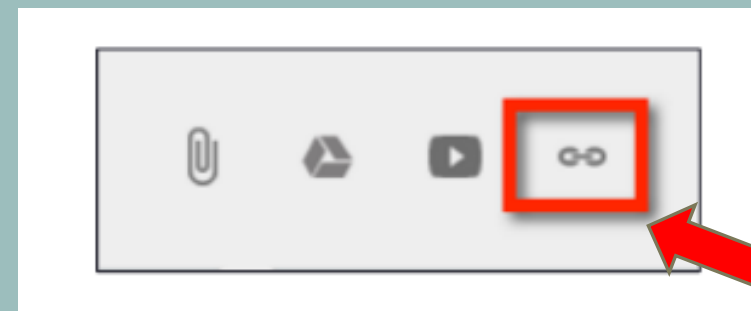
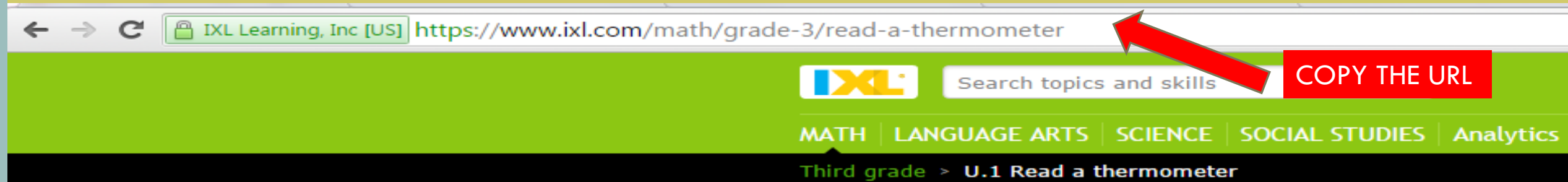
Place assigned skill practice skill(s) URL into your course page in your school's LMS.

The image shows a screenshot of a web browser displaying the IXL Learning website. The address bar shows the URL <https://www.ixl.com/math/grade-3/read-a-thermometer>. A red arrow points from a red box labeled "COPY THE URL" to the URL in the address bar. Below the address bar, the IXL Learning logo and a search bar are visible. The navigation menu includes links for MATH, LANGUAGE ARTS, SCIENCE, SOCIAL STUDIES, and Analytics. The current page is titled "Third grade > U.1 Read a thermometer".

Overlaid on the bottom left is the Schoology logo, which consists of a blue circle with a white 'S' and the word "schoology" in blue lowercase letters. To the right of the Schoology logo is a screenshot of the Schoology "Add Link" dialog box. The dialog box has a title bar "Add Link" and a close button. It contains three sections: "Link/URL:" with a text input field containing the placeholder "Enter a url or embed code"; "Title:" with a text input field containing a green circular icon; and "Advanced:" with three icons: a target icon, an RBC icon, and an information icon. At the bottom of the dialog box are "Add" and "Cancel" buttons. A black arrow points from a red box labeled "PASTE INTO YOUR LMS" to the "Link/URL" input field.

USING YOUR DIGITAL AGENDA AND/OR LMS

Place assigned skill practice skill(s) URL into your course page in your school's LMS.



PASTE INTO
YOUR LMS

THE “BIG 4”: INTRODUCING IXL SCIENCE & SOCIAL STUDIES



MATH | LANGUAGE ARTS | SCIENCE | SOCIAL STUDIES | Analytics | Roster | Awards | Common Core | Community | Membership

Grades | Topics

Science

Second-grade skills

- Compare properties of materials
- Identify living and nonliving things
- Seed disperser: African elephant
- Observe and compare traits
- Identify changes to Earth's surface

[See all 45 second-grade skills >>](#)

Fifth-grade skills

- Thermal energy, temperature, and mass
- Use evidence to classify animals
- Digestion
- How do plants make food?
- Identify functions of cell parts

[See all 60 fifth-grade skills >>](#)

Third-grade skills

- Identify mammals, birds, fish, reptiles, and amphibians
- Identify vertebrates and invertebrates
- Adaptations in animals: beaks, mouths, and necks
- Read a plant pedigree chart
- Use climate data to make predictions

[See all 62 third-grade skills >>](#)

Fourth-grade skills

- Predict heat flow
- Circulation and respiration
- Identify flower parts and their functions
- Identify parts of plant cells
- Igneous, sedimentary, and metamorphic rocks

[See all 68 fourth-grade skills >>](#)

Don't see your level?

More topics are on their way. [Sign up](#) to be notified when new grades are available.

MATH | LANGUAGE ARTS | SCIENCE | SOCIAL STUDIES | Analytics | Roster | Awards | Common Core | Community | Membership

Grades | Topics

Social studies

Second-grade skills

- Read a letter-number grid
- Purpose of government
- The Washington Monument
- Día de los Muertos
- Kwanzaa

[See all 41 second-grade skills >>](#)

Fifth-grade skills

- Identify the 50 states
- Select the 50 states
- The American Revolution: the Thirteen Colonies under British rule
- The Louisiana Purchase
- Antebellum Period: economies of North and South

[See all 70 fifth-grade skills >>](#)

Third-grade skills

- Paul Revere
- Frederick Douglass
- Rosa Parks
- Neil Armstrong
- Holi

[See all 72 third-grade skills >>](#)

Fourth-grade skills

- The Civil War: the beginning of the war
- The Great Depression: part I
- Identify American symbols
- The Golden Gate Bridge
- Understand overall supply and demand

[See all 70 fourth-grade skills >>](#)

Don't see your level?

More topics are on their way. [Sign up](#) to be notified when new grades are available.

SOCIAL STUDIES: GRADES 2-5

FOCUS: GEOGRAPHY, U.S. HISTORY, CIVICS



Content helps students:

Inference by using facts to draw conclusions

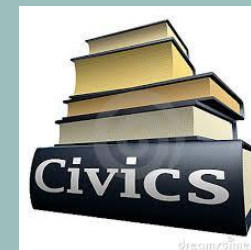
Example 1

Read and analyze primary and secondary sources

Example 2

Interpret graphics displays of information

Example 3



SCIENCE: GRADES 2-5

FOCUS: PHYSICAL, EARTH, AND LIFE SCIENCES



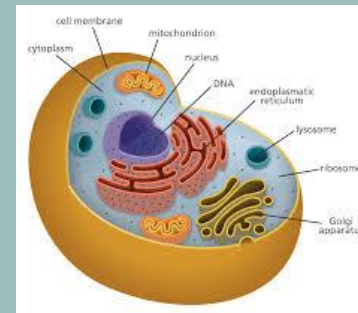
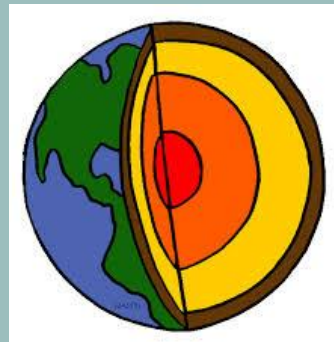
Content supports:

Inquiry-based learning (provides background knowledge and vocabulary, stimulates curiosity)

Example 1

Expository reading opportunities

Example 2



IDENTIFYING THE BIG PICTURE: USING SCIENCE & HISTORY TO SUPPORT ELA SKILLS



Science and/or history
content:
Choose your own adventure



Student(s) choose(s) IXL skill
to explore



Become the expert via
additional reading and
research skills

Science and/or history
content:
Prompt writing



Skill: 4th Grade E.1
Local Government



*Prompt:
How do citizens benefit or NOT
benefit from local vs. federal
government mandates?*

Science and/or history
content:
Non-fiction text



IXL skill to scaffold
background knowledge and
vocab on topic



Read non-fiction text that
probes topic further



Contact me to:

- Discuss other strategies for successfully implementing IXL into your hybrid classroom(s).
- Receive help on our new analytics tab
- Share exciting ways that you are using IXL in your classroom

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