

# Achieve more with IXL's core curriculum

Math, English Language Arts, Science, and Social Studies



IXL's comprehensive curriculum helps students build strong connections between subjects. With full access to IXL, you can streamline schoolwide collaboration, and ultimately accelerate student progress.

## SUPPORT INTERDISCIPLINARY LEARNING

IXL's curriculum is interwoven to help your students build a deep understanding of how concepts connect across disciplines. This holistic experience prepares students for problem solving in real-world contexts.



**For example:** Elementary students will visualize data in different ways across all four subjects, helping to reinforce their understanding.

### Math

A coffee shop monitored the number of cups of coffee sold each day.

Cups of coffee sold

Day	Number of cups
Tuesday	40
Wednesday	40
Thursday	50
Friday	80

How many cups in total did the coffee shop sell on Friday and Thursday?

cups of coffee

### Science

Average precipitation in Portland, Oregon

Month	Precipitation (inches)
Jan	5
Feb	4
Mar	4
Apr	3
May	3
Jun	2
Jul	2
Aug	1
Sep	1
Oct	2
Nov	6
Dec	6

Which statement best describes the climate of Portland?

Winters have more precipitation than summers.

Winters have higher temperatures than summers.

### Social studies

There are 2,100 people in the town of Wildgrove who are willing to buy movie tickets when the price is \$6 each. But if the price of movie tickets goes up to \$12 each, only 1,200 people in Wildgrove would be willing to buy one.

Plot these two points on the graph below. The line that connects them is called a *demand curve*.

Supply and demand for movie tickets in Wildgrove

Price

Quantity

### English language arts

This event chain shows the main events from the fairy tale *The Three Little Pigs*.

```
graph TD; A[Each of the three pigs builds himself a house.] --> B[A wolf comes along and blows down the first pig's straw house.]; B --> C[The wolf blows down the second pig's wood house.]; C --> D[The wolf tries to blow down the third pig's brick house, but can't.]; D --> E[The three pigs live happily in the brick house.];
```

Based on the event chain, which house does the first pig live in at the end?

the straw house

the brick house

With access to all of IXL, it's simple for teachers to create instructional strategies that combine multiple subjects. For example, many science and social studies skills serve as informational texts for English language arts standards, helping students simultaneously build content knowledge, reading comprehension, and critical thinking skills.

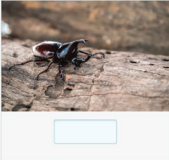
### 5th grade English language arts

**Read the text.**

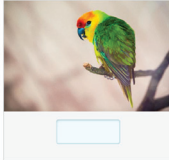
Animals can be classified as either vertebrates or invertebrates. Vertebrates, such as mammals and birds, have backbones. These backbones are made of many bones in the animals' backs. Invertebrates, on the other hand, do not have backbones. In fact, invertebrates do not have any bones. Some invertebrates, such as insects, have hard outer covers on their bodies called exoskeletons. Other invertebrates, such as sponges, have soft bodies.

**Match the words with the pictures.**

invertebrate




vertebrate




### 5th grade science


**Select the two invertebrates.**




yak



dung beetle



atlas moth



sea otter

## SET SCHOOLWIDE GOALS AND MEASURE PROGRESS

With a complete picture of each student's progress in IXL Analytics, your teachers can identify areas of need and work together to support students' growth.

And with IXL School Analytics, you can monitor growth at the student, classroom, subject, and school level to guide successful implementation and track progress. With this knowledge in hand, it's easy to streamline systems, set schoolwide expectations, and build a community focused on learning.

## ACCELERATE GROWTH ON STANDARDIZED TESTS

[Research](#) has proven that schools using IXL outperform schools using any other product or method—and schools with **multiple IXL subjects** achieve even greater performance gains.

Plus, research has [shown](#) that time spent on IXL Science leads to better performance on standardized tests.

