

# IXL Summer Adventures



## RIISING 5TH GRADERS

Sprinkle in some learning this summer with IXL Summer Adventures! Each set of skills has a fun theme that will inspire you to explore topics in math, language arts, science, and social studies.

**Tip:** To quickly find each skill, type the three-character skill ID into the search bar at the top left of the page in IXL!

Day  
1

### Bigger than big



Compare numbers up to one million **(6Y2)**



Rounding: up to millions place **(E6V)**



Describe the difference between related words **(78V)**



The Empire State Building **(FJE)**

Day  
2

### Patterns



Use a rule to complete a number pattern **(5P2)**



What is true about the given pattern? **(C9H)**



Word pattern analogies **(SN5)**



Sort words with shared prefixes and suffixes by meaning **(8GB)**

Day  
3

### Time travel



Read historical fiction **(59R)**



Use Greek and Latin roots as clues to the meanings of words **(XNX)**



Compare fossils to modern organisms **(HBC)**



Interpret evidence from fossils in rock layers **(FAF)**



Day  
4

## Area and antonyms



Area between two rectangles (GY2)



Use area and perimeter to determine cost (5GF)



Find equivalent fractions using area models (HYC)



Find antonyms in context (BTA)

Day  
5

## Point of view



Distinguish characters' points of view (LGA)



Identify facts and opinions (W6F)

**Activity:** Rewrite a famous story or fairy tale from the villain's point of view.Day  
6

## A picture is worth a thousand words



Add fractions with unlike denominators using models (2BS)



Compare mythological illustrations (J5P)



Read a topographic map (CGV)



Identify American landmarks and monuments: part I (QUS)

Day  
7

## Picture perfect



Count lines of symmetry (MWS)



Determine the meaning of domain-specific words with pictures (K7J)



Animal adaptations: beaks, mouths, and necks (YU6)



Identify Earth's land features using photographs (VJT)

Day  
8

## Use your crystal ball



Draw inferences from a text (UB2)



Make predictions about a story (TXS)



Use climate data to make predictions (5Y4)



Understand overall supply and demand (ZXW)

Day  
9

## It's triangular



Acute, obtuse, and right triangles (N77)



Scalene, isosceles, and equilateral triangles (R94)



Checks and balances (8VT)



Change-of-state diagrams: melting, freezing, evaporating, condensing, and sublimating (SU5)

Day  
10

## Get organized



Create bar graphs (WMA)



Read graphic organizers (DH7)

**Activity:** Pick a graphic organizer from this skill and make one of your own! It could be about your hobbies, your family, or anything that interests you.

Day  
11

## Fractions and fiction



Compare fractions: find the missing numerator or denominator (KPU)



Multiply fractions by whole numbers: sorting (X48)



Read fantasy with illustrations (26L)



Read science fiction with illustrations (DFJ)

Day  
12

## Compare and contrast



Compare fractions using benchmarks (EHJ)



Compare and contrast characters (GYD)



Compare information from two texts (8CJ)



Compare animal life cycles (MXP)

Day  
13Contrast and  
compareCompare savings options (**5RN**)Compare decimals on number lines (**T2W**)Compare strengths of magnetic forces (**ZCE**)Compare properties of objects (**5TK**)Day  
14Changes in latitude,  
changes in attitudeUse lines of latitude and longitude (**SVL**)Use actions and dialogue to understand characters (**CXM**)Changes to Earth's surface: erosion (**R6N**)Find the change, price, or amount paid (**RTE**)Day  
15

Money matters

Budget a weekly allowance: word problems (**J9K**)Calculate profit: word problems (**2W3**)

**Activity:** Come up with your own idea for a business! Write a business plan. What materials would you need? How would you make a profit?

Day  
16

Show me the data

Create and interpret line plots with fractions (**XBS**)Graph points on a coordinate plane (**VVP**)Create and use supply and demand curves (**E2E**)Use data to describe climates (**FVS**)

Day  
17

## Dramatic decimals

Read drama (**KJP**)Identify the purpose of a text (**6RR**)Round decimals (**XFX**)Compare decimals and fractions on number lines (**8YG**)Day  
18

## Measure twice, cut once

Measurement word problems with fractions (**UST**)Compare and convert customary units (**DRM**)Remove the sentence that does not belong (**82A**)Identify laboratory tools (**ZDF**)Day  
19

## What's in a name?

Capitalizing the names of people and pets and titles of respect (**HNY**)Pick all the names for a quadrilateral (**6CT**)Identify common and scientific names (**KY6**)Name oceans and continents (**8LW**)Day  
20

## Timelines

Schedules and timelines (**E5Z**)Reading and creating timelines with BCE and CE (**FYY**)**Activity:** Create a timeline of your life.