

# IXL Summer Adventures



## RISING 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)**



Introduction to fossils **(DGV)**



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)



Animal cell diagrams: label parts (DXA)



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 American landmarks and monuments: part II (7VC)

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, vaporizing, 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  
compare

Compare savings options (5RN)



Compare decimals on number lines (T2W)



Compare strengths of magnetic forces (ZCE)



Compare fossils to modern organisms (FPB)

Day  
14Changes in latitude,  
changes in attitude

Identify lines of latitude and longitude (5GB)



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**)Origins of scientific names (**XKL**)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.