

IXL Summer Adventures



RIISING 6TH 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

Fix it



Identify mistakes involving the order of operations (**JLJ**)



Identify and correct errors with plural and possessive nouns (**ME2**)



Identify and correct plagiarism (**R8M**)



Evaluate tests of engineering-design solutions (**V6M**)

Day
2

Follow the rules



Use a rule to complete a number sequence (**RPP**)



Laws and courts (**N2D**)



Correct capitalization errors (**R6Z**)



Predict forces using Newton's third law (**E2U**)

Day
3

When in Rome



Roman numerals (**RKL**)



Use words as clues to the meanings of Greek and Latin roots (**75T**)



Determine the meanings of Greek and Latin roots (**CE5**)



The beginnings of Rome (**LY8**)



Day
4

Do you buy it?



Add and subtract money: multi-step word problems (MCG)



Identify advantages and disadvantages of payment methods (B98)



The Louisiana Purchase (Y8B)



Costs and benefits (RN5)

Day
5

Poetry



Analyze poetry (PCM)



Label the rhyme scheme (PG7)

Activity: Write a poem. You can send it to a friend or relative, or keep it just for yourself!

Day
6

What's the big idea, anyway?



Use key details to determine the main idea (DTM)



Determine the main idea of a passage (23G)



Determine the themes of short stories (KWD)



The Enlightenment: origins and natural rights (UFA)

Day
7

Land before time



Identify and classify fossils (JE8)



The Neolithic Period (H46)



Elapsed time (N8A)



Time zones (WTY)

Day
8

Shall I compare thee to a summer day?



Compare patterns (XPM)



Compare information from two texts (FN5)



Compare passages for tone (ZBZ)



Compare concentrations of solutions (Y8Q)

Day
9Compare and
contrast

Compare and contrast in informational texts (M6Z)



Compare and contrast characters (LTR)



Compare ancient river civilizations: geography and society (5VU)



Compare ancient river civilizations: achievements and legacy (KVK)

Day
10

Cartography



Maps with decimal distances (J7D)



Major U.S. cities (NR5)

Activity: Draw a map of your state. Make it detailed! Add as many towns, rivers, and landforms as you can.

Day
11

Coordinates



Objects on a coordinate plane (NTR)



Distance between two points (A7P)



Use coordinating conjunctions (RMV)



Use lines of latitude and longitude (NZR)

Day
12A picture is worth a
thousand words

What percentage is illustrated? (RHG)



Compare illustrations of literary and historical subjects (B72)



Read graphic organizers (75M)



Interpret food webs I (Z6W)

Day
13

Uncharted territory



Create frequency charts (V7F)



Interpret frequency charts: multi-step problems (NJ7)



The Lewis and Clark Expedition (G7Z)



Explore the engineering-design process: going to the Moon! (ZFL)

Day
14

Divide and conquer



Divide 2-digit and 3-digit numbers by 2-digit numbers (HMA)



Divide by powers of ten (H2N)



Divide unit fractions and whole numbers: word problems (G2N)



Caesar and the end of the Roman Republic (ZUN)

Day
15

In conclusion



Choose the best concluding sentence (LGR)



Summarize a story (DGQ)

Activity: Read a newspaper or magazine article about a topic that interests you. Then write a summary of what you read.

Day
16

Fractions and freedom



Add and subtract fractions with unlike denominators: word problems (TCD)



Multiply fractions and mixed numbers in recipes (QHN)



The American Revolution: preparing for war (JXS)



The American Revolution: struggle for independence (WWM)

Day
17

Where in the world?



Coordinate planes as maps (ZBD)



Follow directions on a coordinate plane (XQR)



Region profile: East Asia (C8B)



Region profile: West and Central Africa (ZUG)

Day
18

Exponents and empires



Multiply and divide by a power of ten: with exponents (FXQ)



Find the missing exponent or base (UBW)



Mesopotamian empires (KQS)



The Ghana Empire (QY9)

Day
19

Problem solving



Volume of cubes and rectangular prisms: word problems (NR6)



Multi-step word problems: multiplicative comparison (V59)



Coral reef biodiversity and human uses: explore a problem (N2U)



Coral reef biodiversity and human uses: evaluate solutions (UVK)

Day
20

Let's talk about taxes



Sales and property taxes: word problems (W8Y)



Identify types of taxes (PLV)

Activity: What types of taxes are collected in the place where you live? How much are they? Find out by interviewing some adults or doing online research. If you were in charge, how would you adjust the taxes? Write a paragraph expressing your opinion.