

IXL Summer Adventures

IXL

RISING 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**)
-  Correct errors with frequently confused words (**5XZ**)
-  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 inappropriate shifts in verb tense (**WDH**)
-  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**) Combine main ideas from two texts (**94B**) 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's day?

 Compare patterns (**XPM**) Use adjectives to compare (**94N**) Compare passages for tone (**ZBZ**) Compare concentrations of solutions (**Y8Q**)

Day
9

Compare and contrast

 Compare and contrast in informational texts (**M6Z**) Compare and contrast points of view (**GV8**) 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
12

A picture is worth a thousand words

 What percentage is illustrated? (**RHG**) Read realistic fiction with illustrations (**YQT**) Similes and metaphors with pictures (**9TK**) 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**)
-  Scientific literacy: how can a community protect sea turtles? (**MWJ**)
-  Opportunity cost (**DFG**)

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.