













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 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 pattern (RPP)
		 Laws and courts (N2D)
		 Correct inappropriate shifts in verb tense (WDH)
Day 3	When in Rome	 Predict forces using Newton's third law of motion (E2U)
		 Roman numerals (RKL)
		 Use words as clues to the meanings of Greek and Latin roots (75T)
		 Read about famous places (8LK)
		 Roman legacies (FGR)



Day 4	Do you buy it?	 Add and subtract money: multi-step word problems (MCG)
		 Identify advantages and disadvantages of payment methods (B98)
		 The ancient Silk Road: goods and ideas (TF5)
		 Trade and specialization (PQF)
Day 5	Poetry	 Read 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)
		 Early Chinese thought (Z6S)
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)
		 Region profile: the Southeast (JZY)
		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 (UUY)
		 Use coordinating conjunctions (RMV)
		 Use lines of latitude and longitude (NZR)

Day 12	A picture is worth a thousand words	<p> What percentage is illustrated? (RHG)</p> <hr/> <p> Read realistic fiction with illustrations (YQT)</p> <hr/> <p> Similes and metaphors with pictures (9TK)</p> <hr/> <p> Interpret food webs I (Z6W)</p>
Day 13	Uncharted territory	<p> Create frequency tables (V7F)</p> <hr/> <p> Interpret frequency tables: multi-step problems (NJ7)</p> <hr/> <p> The Scientific Revolution (3Y8)</p> <hr/> <p> Explore the engineering-design process: going to the Moon! (ZFL)</p>
Day 14	Divide and conquer	<p> Divide 2-digit and 3-digit numbers by 2-digit numbers (HMA)</p> <hr/> <p> Divide by powers of ten (H2N)</p> <hr/> <p> Divide unit fractions and whole numbers: word problems (G2N)</p> <hr/> <p> The Mauryan Empire (ZFV)</p>
Day 15	In conclusion	<p> Choose the best concluding sentence (LGR)</p> <hr/> <p> Summarize a story (DGQ)</p> <hr/> <p>Activity: Read a newspaper or magazine article about a topic that interests you. Then write a summary of what you read.</p>

Day 16	Fractions and freedom	 Add and subtract fractions with unlike denominators: word problems (TCD)
		 Multiply fractions and mixed numbers in recipes (QHN)
		 Source analysis: the Declaration of Independence (7GZ)
		 Source analysis: the Gettysburg Address (YEX)
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)
		 Science and technology in early China (5BJ)

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.