













# 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 of the page in IXL!

















Day 1	Bigger than big	 Compare numbers up to one million <b>(6Y2)</b>
		 Rounding: up to millions place <b>(E6V)</b>
		 Describe the difference between related words <b>(78V)</b>
		 The Empire State Building <b>(FJE)</b>
Day 2	Patterns	 Use a rule to complete a number pattern <b>(5P2)</b>
		 What is true about the given pattern? <b>(C9H)</b>
		 Word pattern analogies <b>(SN5)</b>
Day 3	Time travel	 Sort words with shared prefixes and suffixes by meaning <b>(8GB)</b>
		 Read historical fiction <b>(59R)</b>
		 Use Greek and Latin roots as clues to the meanings of words <b>(XNX)</b>
		 Compare fossils to modern organisms <b>(HBC)</b>
		 Interpret evidence from fossils in rock layers <b>(FAF)</b>





Day 4	Area and antonyms	 Area between two rectangles ( <b>GY2</b> )
		 Use area and perimeter to determine cost ( <b>5GF</b> )
		 Find equivalent fractions using area models ( <b>HYC</b> )
		 Find antonyms in context ( <b>BTA</b> )
Day 5	Point of view	 Distinguish points of view ( <b>LGA</b> )
		 Identify facts and opinions ( <b>W6F</b> )
		<b>Activity:</b> 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 ( <b>2BS</b> )
		 Compare mythological illustrations ( <b>J5P</b> )
		 Read a topographic map ( <b>CGV</b> )
		 Identify American landmarks and monuments: part I ( <b>QUS</b> )
Day 7	Picture perfect	 Count lines of symmetry ( <b>MWS</b> )
		 Determine the meaning of domain-specific words with pictures ( <b>K7J</b> )
		 Animal adaptations: beaks, mouths, and necks ( <b>YU6</b> )
		 Identify Earth's land features using photographs ( <b>VJT</b> )

Day 8	Use your crystal ball	 Draw inferences from a text <b>(UB2)</b>
		 Make predictions about a story <b>(TXS)</b>
		 Use climate data to make predictions <b>(5Y4)</b>
		 Understand overall supply and demand <b>(ZXW)</b>
Day 9	It's triangular	 Acute, obtuse, and right triangles <b>(N77)</b>
		 Scalene, isosceles, and equilateral triangles <b>(R94)</b>
		 Checks and balances <b>(8VT)</b>
		 Change-of-state diagrams: melting, freezing, evaporating, condensing, and sublimating <b>(SU5)</b>
Day 10	Get organized	 Create bar graphs <b>(WMA)</b>
		 Read graphic organizers <b>(DH7)</b>
<p><b>Activity:</b> 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.</p>		
Day 11	Fractions and fiction	 Compare fractions: find the missing numerator or denominator <b>(KPU)</b>
		 Multiply fractions by whole numbers: sorting <b>(X48)</b>
		 Read fantasy with illustrations <b>(26L)</b>
		 Read science fiction with illustrations <b>(DFJ)</b>

Day 12	Compare and contrast	<ul style="list-style-type: none"><li> Compare fractions using benchmarks <b>(EHJ)</b></li><li> Compare and contrast characters <b>(GYD)</b></li><li> Compare information from two texts <b>(8CJ)</b></li><li> Compare animal life cycles <b>(MXP)</b></li></ul>
Day 13	Contrast and compare	<ul style="list-style-type: none"><li> Compare savings options <b>(5RN)</b></li><li> Compare decimals on number lines <b>(T2W)</b></li><li> Compare strengths of magnetic forces <b>(ZCE)</b></li><li> Compare properties of objects <b>(5TK)</b></li></ul>
Day 14	Changes in latitude, changes in attitude	<ul style="list-style-type: none"><li> Use lines of latitude and longitude <b>(SVL)</b></li><li> Use actions and dialogue to understand characters <b>(CXM)</b></li><li> Changes to Earth's surface: erosion <b>(R6N)</b></li><li> Find the change, price, or amount paid <b>(RTE)</b></li></ul>
Day 15	Money matters	<ul style="list-style-type: none"><li> Budget a weekly allowance: word problems <b>(J9K)</b></li><li> Calculate profit: word problems <b>(2W3)</b></li></ul> <p><b>Activity:</b> Come up with your own idea for a business! Write a business plan. What materials would you need? How would you make a profit?</p>

Day 16	Show me the data	 Create and interpret line plots with fractions <b>(XBS)</b>
		 Graph points on a coordinate plane <b>(VVP)</b>
		 Create and use supply and demand curves <b>(E2E)</b>
		 Use data to describe climates <b>(FVS)</b>
Day 17	Dramatic decimals	 Read drama <b>(KJP)</b>
		 Identify the purpose of a text <b>(6RR)</b>
		 Round decimals <b>(XFX)</b>
		 Compare decimals and fractions on number lines <b>(8YG)</b>
Day 18	Measure twice, cut once	 Measurement word problems with fractions <b>(UST)</b>
		 Convert and compare customary units <b>(DRM)</b>
		 Remove the sentence that does not belong <b>(82A)</b>
		 Identify laboratory tools <b>(ZDF)</b>
Day 19	What's in a name?	 Capitalizing the names of people and pets and titles of respect <b>(HNY)</b>
		 Pick all the names for a quadrilateral <b>(6CT)</b>
		 Identify common and scientific names <b>(KY6)</b>
		 Name oceans and continents <b>(8LW)</b>

Day 20	Timelines	 Schedules and timelines (E5Z)
		 Reading and creating timelines with BCE and CE (FYY)
		<b>Activity:</b> Create a timeline of your life.