



Richardson ISD Enrichment Resources

Elementary

Click on the link/bookmark below that will take you to a specific content area.

<u>Mathematics</u>	<u>English</u> <u>Language Arts & Reading</u>	<u>Science</u>
<u>Social Studies</u>	<u>General Interest</u>	<u>Summer Camps</u>

Mathematics

Learning Overview:

Fluency and Flexibility with numbers

Resources	Directions/Notes
<u>New York Times Games</u>	There are new puzzles daily. Students can choose from spelling bee, sudoku, mini crosswords, and more. Each heading gives a different game when you click on it.
<u>Yohaku Puzzles</u>	A new type of number puzzle for all math abilities and ages. Click on the left side and choose multiplication, fraction & decimal, or even algebraic reasoning.
<u>Open Middle</u>	Challenging Math Problems Worth Solving, all problems are open-ended.

<u>Nrich Maths</u>	<p>Challenging Short Math Problems as well as application and Real Life Problem.</p> <ul style="list-style-type: none">● Start by clicking on Students● Choose Primary for grades K-5● Choose Secondary for grade 6-12● Click on math by topics● From there you will have choices regarding geometry, number sense, measurement, and data.● All problems have solutions.
<u>Would You Rather Math</u>	<p>These require you to pick and defend your answer.</p> <ul style="list-style-type: none">● Click on the grade levels you want to work on● Choose one of the problems and you will defend your answer for these real world applicable problems.
<u>Estimation 180</u>	<p>How well can you estimate real-world situations?</p> <ul style="list-style-type: none">● Scroll down to the Estimation 180 tasks● Each day has a different estimating problem to work through
<u>Duolingo Math</u>	<p>There are two options for new learners: beginner math, which covers foundational topics, or intermediate math, which enhances everyday skills with more challenging exercises.</p> <ul style="list-style-type: none">● Scroll to the bottom of this blog post, and download the app to begin learning

English Language Arts & Reading

Learning Overview:

Learn to be a powerful reader and writer.

Resources	Directions/Notes
Guided Reading Questions	Use these bookmarks to ask questions while reading this summer.
Writing Prompts	Creative Writing Prompts to get kids excited about writing.
Emoji Story Writing	Emoji Writing and Storytelling Prompts - <ul style="list-style-type: none">● Look at the fist emoji and write a sentence about it.● click on “and then” and write another sentence adding to your story● Continue clicking “and then” and writing sentences until you’ve created an entire story
American Library Association	Check out these free printable reading lists from the American Library Association.
Summer Reading Elementary	Learning is not just for the classroom! Use the following activities to add reading to your summer and have fun reaching your goals. Learning Ally has lots of book selections to keep you reading.
Richardson ISD Summer Reading	All RISD students PK-12 are encouraged to read books of interest to them during the summer. There is not a specific list of titles that must be read for any grade level or class, but students may obtain curated lists of reading materials on the “What Should be Read” page. As a district focused on building a culture of reading, we encourage all parents, staff, and stakeholders to join students in actively reading and discussing their reading.

<u>Dallas Public Library Smart Summer</u>	<p>Kids ages 0-18 who read, discover or create can earn great prizes.</p> <p>After logging 10 days of reading or 10 discovery activities or 10 creative activities, kids earn a free book of their choice.</p>
---	--

Science

Learning Overview: Science is everywhere!	
Resources	Directions/Notes
<u>Spangler Science</u>	<p>No one knows how to bring science fun into a classroom like Steve Spangler. With humor and heart, Steve's videos and lessons inspire students to lean in and get excited about science!</p>
<u>Explore our Curriculum & Resources Smithsonian Science Education Center</u>	<p>Learn about a variety of scientific topics</p> <ul style="list-style-type: none"> ● From the drop down, choose the topic and/or grade level you would like to work in ● There you will be given lots of choices on resources and apps you can use to learn about high interest material...it even shows you how to build talking robots!
<u>Scale of the Universe</u>	<p>See where we stand in terms of the Universe</p> <ul style="list-style-type: none"> ● Choose different objects to learn their scale in the universe plus get cool facts about each one ● Click on resources and you will also find videos to things you might want to research and learn more about

Rube Goldberg Machine	Watch this video, and create a Rube Goldberg Machine better than this one!
---------------------------------------	--

Social Studies

Smithsonian Open Access	View the Smithsonian Museum's digitized archives from the dinosaur fossils to pharaohs' burial chambers
Britannica Education	Courses and videos from the founders of Encyclopedia Britannica
PBS Learning Social Studies	Discover exciting resources for students from pre-kindergarten through fifth grade in Elementary Social Studies. Students can practice making inferences as they explore animal shelters, research using the Great States series, or complete a graphic organizer to compare holidays
Social Studies for Kids	Explore current events that change daily, while also looking at historic events from the past. Lots of great ways to compare and contrast.
Texas Beyond History Kids	A virtual museum of all things Texas.

General Interest

Learning Overview: Be curious and wonder about the world	
Resources	Directions/Notes
The Kid Should See This	Family Friendly Videos on a variety of subjects
TED-Ed Collections	A list of some of the best TEDEd videos organized by category

<u>Mensa for Kids</u>	<p>A library of free resources curated by an organization founded on celebrating intelligence and creativity.</p>
<u>Youth Richardson, TX</u>	<p>Spend the summer reading for fun and make new friends at our Richardson Public Library!</p>
<u>Dallas Public Library - SMARTSummer</u>	<p>-Kids ages 0-18 who read, discover or create can earn great prizes.</p> <p>-After logging 10 days of reading or 10 discovery activities or 10 creative activities, kids earn a free book of their choice.</p>
<u>Duolingo Music</u>	<p>Studies show that learning music helps with reading, verbal, listening, and math skills. Music fits Duolingo’s mission to make education accessible to everyone on the planet—and we wanted to make sure the millions without access to music education could still develop these fun and enriching skills.</p>

Summer Camps

<u>eTIP Summer Experience</u>	<p>The eTIP Summer Experience at Paul Quinn College offers students in grades K-9 summer day camp experiences that prepare students for above-level academic coursework, and inspire student leadership, community engagement and social advocacy.</p>
<u>Baylor TIP Center for Gifted Education and Talent Development</u>	<p>Baylor TIP aims to provide learning opportunities to K-12 students who display the ability, interest, and motivation to achieve at exceptional levels; and prepare K-12 students by integrating academic excellence and mentorship in a caring environment.</p>

<p><u>2026 Dallas STEM Summer Camps at The Hockaday School</u></p>	<p>Camp Tech Revolution® is the World’s #1 Tech Camp and was developed by a leadership team with educational backgrounds from the University of Pennsylvania, The Wharton School, Columbia University, Cornell University, Brandeis University, UCLA Graduate School of Educational Leadership, Harvard Graduate School of Education, and more.</p> <p>Our mission is to provide a best-in-class experience in summer enrichment and prepare our students for the future in STEM. Camp Tech Revolution at The Hockaday School is filled with the hottest topics in tech, and we offer a unique camp experience that prioritizes experiential, hands-on learning, serious skill building, exciting weekly events, and tons of fun that is found only at Camp Tech Revolution.</p>
<p><u>Math Stars Camp</u> (via camp listings from Dallas International School)</p>	<p>This half-day camp for 6th and 7th graders will incorporate real-world examples to help students be ready for Pre-Algebra by sharpening crucial concepts explored in previous math courses. It will also include fun math games.</p>
<p><u>In-Person Science Summer Camps – Dallas, TX Locations</u></p>	<p>Destination Science runs fun, educational science camps. There is a unique approach to learning that gets kids excited about science. They participate in experiments, challenge themselves and meet new friends when they attend a Destination Science summer camp. For ages 5-11.</p>
<p><u>Virtual Coding Camps in Summer 2026: Computer Science K-12 Outreach The University of Texas at Dallas</u></p>	<p>Coding Camps offered during 11 weeks of summer for students K-12, (full or half day option). Camps cover drag-and-drop tools for elementary kids to Android & iOS app design for high school kids.</p>
<p><u>Club SciKidz Dallas</u></p>	<p>Kids in grades PreK-7th love our hand-on camps! We have 30 camp themes in extreme sciences, special effects, robotics and engineering, programming & more!</p>

Camp SOAR - NAEC

Camp SOAR is a highly interactive and hands-on experience for rising 4th – 7th graders. Your child gets hands-on experience with vintage aircraft, and immersive STEM projects.

Studio Bella Classes & Camps

Campers will have engaging and enriching projects/activities that foster teamwork, and problem solving. As a STEAM-based studio, we focus and fuse the 5 fields of Science, Technology, Engineering, Art and Math together throughout the summer. Campers will be busy brainstorming, creating, building, and problem solving every day, independently and with new friends.