

## Educational & Fun Resources for Kids

Available through the [Rowlett Catalog](#)

- [Kanopy](#) – Kanopy Kids
  - Kanopy showcases more than 30,000 titles, including award-winning documentaries and acclaimed films, rare and hard-to-find titles, and classic films, with collections from The Great Courses, Kino Lorber, and PBS among many others.
    - Login with your Library card number and pin, then click on “Go to Kanopy Kids.”
    - There is a limit of 5 check-outs per month.
- [Brainfuse HelpNow](#)
  - Brainfuse HelpNow offers online tutoring and homework help, flashcard sets, online quizzes and games, a homework tracker to organize and arrange assignments, and even a writing lab for analysis of students’ papers. Live tutors are available every day from 2 PM to 11 PM.
    - Create an account with your personal email.
- [OverDrive – Northeast Texas](#)
  - eBooks and eAudiobooks!
    - For first time users, click the link, select Rowlett Public Library, and enter your Library card number and pin in the appropriate boxes.
    - To use your device, download the Libby app and follow the same directions.
- [Hoopla](#)
  - Instantly borrow free digital movies, music, eBooks and more, 24/7 with your library card.
    - For first time users, click the “Get Started Today” button to set up your account with your Library card.
    - There is a limit of 5 check-outs per month.
- [TumbleBooks](#)
  - Online animated, talking picture books which teach young children the joys of reading.

## Available Online

### - Virtual Field Trips

- [San Diego Zoo](#)
- [Yellowstone National Park](#)
- [Explore Mars](#) on the Curiosity Rover
- [Farm Tour](#)
- [Polar Bears and the Tundra](#)
- Animal Cameras
  - [Southern Sea Otters](#)
  - [Piranhas](#)
  - [Beluga Whales](#)
  - [African Penguins](#)
  - [California Sea Lions](#)
  - [Jellyfish](#)
  - [Giant Pandas](#)
  - [Gorillas](#)
  - [Giraffes](#)
  - [Elephants](#)
  - [Rhinos](#)
  - [Chimpanzees](#)
  - [Baboons](#)
  - [Polar Bears](#)
  - [Polar Bear Cubs](#)
  - [Koalas](#)
  - [Burrowing Owls](#)
  - [Tigers](#)
  - [Sharks](#)
  - [Africa](#)
  - [Lions](#)
  - [Naked Mole Rats](#)
- [Great Wall of China](#)
- [The Louvre](#)
- [Boston Children's Museum](#)
- [Van Gogh Museum, Amsterdam](#)
- [Around the World Live Cams](#)
- [Tour England](#)
- [Colonial Williamsburg](#)
- [Ellis Island](#)
- [Pompei](#)

### - Fun & Educational Websites

- [Switch Zoo](#)
  - Watch, listen, and play games about amazing animals
- [National Geographic Kids](#)
  - Learn all about geography and fascinating animals
- [Seussville](#)
  - Read, play games, and hang out with Dr. Seuss and his friends
- [ABCya](#)
  - Practice math and reading skills all while playing fun games
- [Funbrain](#)
  - Play games while practicing math and reading skills
- [PBS Kids](#)
  - Hang out with your favorite characters all while learning
- [Starfall](#)
  - Practice your phonics skills with these read-along stories

- [Highlights Kids](#)
    - Read, play games, and conduct cool science experiments
  - [Prodigy – Math Game](#)
    - A free, Pokémon-style math game that has been proven to improve student scores and confidence! Curriculum-aligned for grade 1-8.
      - Create an account with your email and select “student.”
  - [Khan Academy](#)
    - Math, Science, Computer Programming, History, Art History, Economics, etc.
  - [Squiggle Park](#)
    - Games for effective building mastery of foundational reading skills through practice and play.
  - [Bedtime Math](#)
    - A great way for families with kids ages 3-9 to have fun with math together!
  - [History for Kids](#)
    - Social studies – You will find cool games, videos, and worksheets on many historical events that will help you understand those that have gone before us.
  - [Into the Book](#)
    - Go “into the book” to play games that practice reading strategies
  - [Cosmic Kids](#)
    - Stories, yoga, and fun
- **Typing**
- [Typing Club](#) – The most effective way to learn how to type. Keep practicing each lesson until you get all five stars.
  - [Typing Test](#) – Train typing skills, play typing games, and test your speed.
- **Coding Resources (Hour of Code)**
- [Harry Potter](#)
    - Learn to code and make magic on screen with creative challenges inspired by the Wizarding World. Connect code blocks, see the JavaScript, and learn how to make feathers fly, fireworks fizz and bang, compose music, and more.
  - [Creative Coding](#)
    - Make sprites talk, build in wait time between sprites talking, add sound effects, etc.
  - [Imagine a World](#)
    - Imagine if you could create a world where anything is possible! What would happen? Use Scratch to bring your ideas to life. Imagine if animals could talk, or people could fly, or things could grow and shrink. What will you create?
  - [Codesters – Create a PSA](#)
    - Learn how to use the toolkit to create an interactive program: use a background, create a sprite, use actions to make your sprite move, use a click event to make your program interactive.
  - [Code a Cartoon](#)
    - Bring characters to life by coding your own animation! Make them jump, talk, fly, or anything else you can imagine.

- [Learn to Code with Karel the Robot](#)
  - [Zulama MakeQuest Video Game](#)
    - Learn to read and edit JavaScript code to defeat “404,” the evil villain. Along the way, you master computer science concepts like variables and functions. Remix game code and expand this full platformer game in the Sandbox to create your own game. Then publish it and share it with your friends!
  - [Code with Minecraft](#)
  - [Star Wars: Building a Galaxy with Code](#)
    - Build your own Star Wars game that will teach you the basic concepts of programming using drag and drop blocks to write the programs. Work with Rey to program BB-8 to walk and collect all the scrap parts.
- **Learn at Home**
- [Scholastic Learn at Home](#)
    - Even when schools are closed, you can keep the learning going with these special cross-curricular journeys. Every day includes four separate learning experiences, each built around a thrilling, meaningful story or video. Kids can do them on their own, with their families, or with their teachers. Just find your grade level and let the learning begin!
  - [K12](#)
    - K12 offers options to fit your student’s needs and the needs of your family. Tuition-free, K12-powered public school feature rigorous online curriculum with hands-on materials delivered to your door. Dedicated, state-certified teachers provide instruction and support for students in grades K-12.
- **Online Storytimes & Author-Related Events**
- [Storyline Online](#)
    - Have some of your favorite stories read to you by movie stars
  - [Storytime with Ryan & Craig](#)
    - A free, short-form reading show for children, parents & educators. Every week, Ryan and Craig read aloud a new children’s book.
  - [Story Time from Space](#)
    - An investigation that aims to inspire students, educators, and families to actively engage in Science, Technology, Engineering, and Mathematics (STEM) programs through the excitement of space exploration and literacy.
  - [Authors & Illustrators with Live Streams](#)
  - [KidLit TV](#)
    - TV shows and radio for kids – “working together to create fun new ways to reinforce an appreciation of reading that children will carry with them for the rest of their lives.”
  - [Write. Draw. Create. Community – Authors Everywhere!](#)
    - YouTube channel created and run by children’s book writers and illustrators with workshops, readings, activities, art projects, writing games, writing advice, etc.

- **Free Printable Worksheets & Additional Resources**

- [1234 Homeschool 4 Me](#)
  - All worksheets can be accessed by subject and grade level for free.
- [Great Schools](#)
  - Filter by grade (Pre-K to 5<sup>th</sup>) and subject (Math, Reading, Science, Writing).
- [Education.com](#)
  - Filter by grade (Pre-K to 5<sup>th</sup>), subject (Fine Arts, Foreign Language, Math, Reading & Writing, Science, Social Emotional, Social Studies, Typing), or topic (Arts & Crafts, Coloring, Holidays, Pop Culture & Events, Seasonal).
  - Provides guided lessons, lesson plans, hands-on activities, interactive stories, printable workbooks, science projects, etc.
- [Lakeshore Learning](#)
  - Calendars, Templates, Crafts, Lesson Plans, Printable Worksheets, Writing Practice, Flash Cards, Word Searches
- [Online Resources for Schools](#)
  - 42 free online resources for schools shifting online during coronavirus including communication platforms, platforms to create interactive presentations, ELA resources, foreign language/English as a second language, math resources, social studies resources, STEM resources, multi-subject resources, etc.
- [How to Talk to Your Kids About Coronavirus](#)