



Dowdell Library

Fun @ your fingertips

Educational websites for children of all ages

Home Learning

Abcya- Fun and educational games designed by parents and educators.

- Pre-K through 6+
- Each grade level has the option to choose from letters, numbers, holiday, and strategy and skill.
- Each subject has different education options to choose from.
- There are many options from bingo to crossword puzzles
- Each game tells you the game levels to choose.
- Learning games from paint ball to fraction bingo for older children.

FunBrain- Games and books for grades Pre-K to 8th grade.

- Breaks down each game to show whether it's for all grades or just certain ones depending on the topic.
- Selection of different eBooks to choose from depending on the grade
- Mathzone for math related games of all ages
- Fun filled videos from different topics and real-life experiences.
Example: "How to deal with annoying siblings"

Khanacademy

- Offers free lessons kindergarten-colleges
- Math, science, grammar, history, art and more

KitLitTV- Displays interactive Storytime's for grades K-8.

- KitLitMTV- Sing along to story inspired music
- KitLitRadio- Children literature podcasts for kids
- KitLit Crafts & Activities- Story inspired crafts based on different books.

Mathgames- Focuses on specific skills and topics.

- Worksheets/ mobile skills
- Grades Pre-K - 8
- Addition, Algebra, Counting, Decimals, Division, Fraction, Geometry, Multiplications, and subtraction and more

PBS Kids- Offers games and videos from popular PBS TV Shows.

- For Pre-K- 5 grade
- Broken down between new games, popular games, and hard games. Science, Creativity, Reading, Math, Literacy, Music, Social Studies, and Social Emotional.
- Offers inspiring videos from different characters
- Downloadable apps, eBooks, TV shows, and more

Scholastic Learn at Home (Resources are available on any devices).

- Free reading resources grades K-12
- Reading/ writing
- Earth science/ weather
- Music
- Social studies
- Activities/ videos/ articles

Seussville- All about Dr. Seuss for all ages.

- Explore characters, books, and the life of Dr. Seuss.
- Watch clips of different Dr. Seuss books
- Play a selections of Dr. Seuss games
- Create Earth inspiring activities based on Dr. Seuss books

Starfall - Educational program for grades Pre-K to 3rd grade

- Limited access if not a member
- As a non-member you can do a few of the programs from each lesson.
- Subjects include 3 levels of math, geometry and measurements, English, learning to read, seasonal, and many more.

Creative Music & Arts

Crayola- Craft website for grades K-12

- Language arts, mathematics stem/steam, social studies and art techniques
- Find thousands of lesson plans that support and extend instruction in every content area.
- Each lesson plan is educator-developed and includes classroom-ready directions, a list of supplies needs, standards alignments, and images to help guide your lesson planning.

Gonoodle

- Get your children up and moving with games, songs, dance, yoga and activities.

Science & Technology

Backyardnature

- Learn about plants, animals, bugs, ecology, geology and gardening.

Crash Course Kids- YouTube series that premieres every Tuesday and Thursday to engage 5th grade Science.

- Each Video explains a different section of Science
- Topics are but are not limited to: Engineering, Organisms, Food Chains, Earth's Rotation, and many more
- Four-minute videos jammed packed with information with definitions, pictures, and examples

Creativity Catapult- Scientific website that displays activities for children ages 2-14 to help with creative skills.

- Every activity is hands on STEM learning
- MIY Furniture
- Sensory Table with Kinetic Sand
- Dot Art using Shapes
- MIY Nature Potions using Natural Materials with Water
- Each Activity gives step-by-step instructions along with the materials needed to create the activity.

Mouse Open Projects- Creative technology projects for children of all ages created on the computer.

- 2D-3D Modeler
- 8bit Pixel Artist
- Scratch Coding
- Build a band using Scratch
- Design a Mobile App
- Each Project breaks the activity down in a step-by-step guide for easy understanding

NASA Stem @ Home- Scientific website for those who love space.

- For Grades K-8
- Breaks down the subject depending on the grade level
- K-4 can select books, puzzles, coloring sheets, online games and many more
- 5-8 can watch Lunar Module in Space, use interactive websites to explore NASA technology, build your own spacecraft, and many more
- 9-12 can apply for NASA Internship, make moon phase calendars/calculators, learn what the Hubble Telescope saw on your Birthday, test their geography skills with pictures of the Earth, and many more.

