

Learning Resources

Books & DVDs owned by Carthage Public Library

We can also borrow items for you through Interlibrary Loan

PreSchool - 1st Grade Literacy & prereading

I love letters! : more than 200 quick & easy activities to introduce young children to letters and literacy

by Jean R. Feldman (372.4 Fel)

Jump into literacy : active learning for preschool children by Rae Pica (372.6 Pic)

Literacy play : over 300 dramatic play activities that teach pre-reading skills by Sherrie West (372.6 Wes)

More than letters : literacy activities for preschool, kindergarten, and first grade by Sally Moomaw (372.6 Moo)

A-B-A-B-A : a Book of Pattern Play by Brian Cleary, (E Cle)

What your first grader needs to know : fundamentals of a good first-grade education by E.D. Hirsch, (372.19 Wha)

What your third grader needs to know : fundamentals of a good third-grade education by E.D. Hirsch, (372.19 Wha)

What your fourth grader needs to know : fundamentals of a good fourth-grade education by E.D. Hirsch, (372.19 Wha)

What your sixth grader needs to know : fundamentals of a good sixth-grade education by E.D. Hirsch, (372.19 Wha)

DVD - KnowitAll the DVD quiz game ; elementary series. (DVD 219)

Reading & Language Arts

How to raise a reader by Paul, Pamela (649 Pau)

How to help every child become a reader (372.4 How)

Helping your child become a reader : with activities for children from infancy through age 6, by Andrea DeBruin-Parecki (372.4 Hel)

Everything you need to know about English homework by Anne Zeman (J372.6 Zem)

Reading in the content areas. Mathematics by Walter Pauk (510 Rea)

Story starters : helping children write like they've never written before by Karen Andreola (808.06 And)

Now hear this! Language arts : activities to improve language arts and listening skills by Ann Richmond Fisher (372.6 Fis)

Math

How to be Good at Math by Peter Clarke (J510 Cla)

Little Leonardo's Fascinating World of Math by Bob Cooper (J510 Co)

Two-digit Numbers with Tadpoles by Mary Grace Osburn (J 513 OSB)

Fitness Math by Kate Marsico (J 513 Mar)

Sports Math by Kieran Walsh (J513 Wal)

Calendar Math by Lisa Cocca (J629.7 Coc)

Score with Track and Field Math by Stuart Murray (J 796.01 Mur)
Baseball : Stats, Facts, and Figures by Kate Mikoley (J796.357 Mik)
Tiger Math : learning to graph from a baby tiger by Ann Whitehead Nagda (J511 Nag)
Graph it! by Nadia Higgins (J518 Hig)
Measure It! by Nadia Higgins (J530.8 Hig)
Weigh It! by Nadia Higgins (J530.8 Hig)
Math phonics. Fractions : quick tips and alternative techniques for math mastery by Marilyn Hein, (J372.72 Hei)
What are the Chances? : probability, statistics, ratios, and proportions by Rob Colson, (J513.245 Col)

Math for All Seasons : mind stretching math riddles by Greg Tang (J513 Tan)
The Best of Times : math strategies that multiply by Greg Tang (J513.2 Tan)
The Grapes of Math : mind stretching math riddles by Greg Tang (J793.7 Tan)
Find Your Way Series by Paul Boston (uses mapping and math skills):.In the Jungle, Under the Sea, Underground, In Space (E Bos)

Hello Math Reader Series: Even Steven and Odd Todd by Kathryn Cristaldi (E Cri),
What time is it? : a book of math riddles by Sheila Keenan (E Kee),
The fattest, tallest, biggest snowman ever by Bettina Ling (E Lin Holiday),
The 512 ants on Sullivan Street by Carol Losi (E Los),
The silly story of Goldie Locks and the three squares by Grace Maccarone (E Mcc),
Monster Money by Grace Maccarone (E Mcc),
The lunch line by Karen Berman Nagel (E Nag),
Just add fun! by Joanne Rocklin (E Roc),
The case of the backyard treasure by Joanne Rocklin (E Roc),
How much is that guinea pig in the window? by Joanne Rocklin (E Roc),
Slower than a snail by Anne Schreiber (E Sch)

DVD - Division Rap (ROE DVD 1743 UPSTAIRS)

Science

Using Magnets by Nora Roman (J 538 ROM)
Ada Twist's Big Project Book for Stellar Scientists by Andrea Beaty (J 507.8 BEA)
Astronomy for kids : 26 family-friendly activities to explore stars, planets, and observing the world around you, by Michelle Nichols (J520 Nic)
Energy lab for kids : 40 exciting experiments to explore, create, harness, and unleash energy by Emily Hawbaker (J531.607 Haw)
Outdoor science lab for kids : 52 family-friendly experiments for the yard, garden, playground, and park by Liz Heinecke (J507.8 Hei)
Super simple rock cycle projects : science activities for future petrologists by Jessie Alkire (J507.8 Alk)
Janice VanCleave's crazy, kooky, and quirky astronomy experiments by Janice Pratt VanCleave (J520.78 Van)

Janice VanCleave's crazy, kooky, and quirky biology experiments by Janice Pratt VanCleave (J570.72 Van)

Janice VanCleave's crazy, kooky, and quirky physics experiments by Janice Pratt VanCleave (J530.078 Van)

STEAM (Science, Technology, Engineering, Art, Math)

How to Be Good at Science, Technology & Engineering by Robert Dinwiddie (J 500 DIN)

STEAM Play and Learn (PreSchool) by Ana Dziengel (J 507.8 DZI)

Exploring Food Chains with Math by Robyn Hardyman (J577 Har)

STEM in Football by Brett Martin (J 796.332 MAR)

STEM in Basketball by Angie Simibert (J 796.323 SMI)

STEAM lab for kids : 52 creative hands-on projects using science, technology, engineering, art, and math by Liz Lee Heinecke (J507.8 Hei)

Unofficial Minecraft STEM Lab for Kids : family-friendly projects for exploring concepts in science, technology, engineering, and math by John Miller (J794.8 Mil)

Tunnels : with 25 great projects for kids by Jeanette Moore (J 624.193 MOO)

Awesome Science Experiments for Kids : 100+ fun STEAM projects and why they work by Crystal Ward Chatterton (J 507.8 CHA)

Making Slime by Amy Quinn (J 620.1 QUI)

Iggy Peck's Big Project Book for Amazing Architects by Andrea Beaty (J 720 BEA)

Rosie Revere's big project book for bold engineers by Andrea Beaty (J600 Bea)

Scooby-Doo Solves it with STEM series by Megan Cooley Peterson: The Angry Alien: A Science of light mystery, The Mutant Crocodile: A Science of Electricity Mystery, The Magnetic Monster: A Science of Magnetism Mystery, The Overreacting Ghost: A Science of Chemical Reactions Mystery (E Pet)

Cool Art with Math and Science Series: creative activities that make math & science fun for kids! by Anders Hanson: Cool String Art (J516 Han), Cool Tessellations (J516 Han), Cool Structures (507.8 Han), Cool Paper Folding (J736.98 Han), Cool Flexagon Art (J516 Han)

Insects, bugs, & art activities. (J 745.5 PAR)

Plants & art activities. by Rosie McCormich (J 745.5 MCM)

Structures, materials & art activities by Barbara Taylor (J 745.5 TAY)

Geography, History, etc.

Everything you need to know about geography homework by Anne Zeman (J910 Zem)

Middle School and High School

Math

Middle School Math for Parents : 10 steps to helping your child master math by Scott Meltzer (372.7 Mel)

Using Math in Cooking by Linda Baker (YA 641.501 Bak)

Focus on Problem Solving by Cathy Fillmore Hoyt (372.7044 Hoy)

Get Ahead in Math (510 Get)

Geometry the Easy Way (516.22 Leff)
High school geometry unlocked by Heidi Torres (YA 516 Tor)
High school algebra I unlocked by Eliz Markowitz (YA 512.9 Mar)
Algebra and Pre-algebra : it's easy! by Rebecca Wingard-Nelson (YA 512.9 Win)
Algebra I and Algebra II by Rebecca Wingard-Nelson (J512 Win)
Algebra for the Clueless (512 Mil)
Number Power. 3, Algebra : a real world approach to math by Robert Mitchell (512 Mit)
Decimals, Fractions, Ratios, and Percents by Ellen Carley Frechette (513 Fre)
Calculus for Dummies (515 Rya)
PreGED Mathematics (373 Pre)
Steck-Vaughn GED : Mathematics. (373 GED)
GED Math Preparation 2018 (YA 373.1262 GED)
Math and Science Prep for the SAT & ACT (YA 362.1662 Chi)

DVD: Prediction and probability, Discovery Channel Education, (ROE DVD 1888 UPSTAIRS)
DVD- Learn algebra 2 (ROE DVD 1745 UPSTAIRS)

Science/STEAM

High school biology unlocked by Katie Chamberlain (YA 570.76 Cha)
High school chemistry unlocked by Nicholas Leonardi (YA 540 Leo)
High School Physics Unlocked by Douglas Laurence (YA 530.076 LAU)
Paper inventions : machines that move, drawings that light up, and wearables and structures you can cut, fold, and roll by Kathy Ceceri (YA 736.98 CEC)

DVDs

IMSA on wheels air & pressure and Bernoulli's Principle (DVD 351)
States of matter & chemical reactions - IMSA (DVD 217)
DVD - Elements of physics. Wave phenomena by Karen Carlson (ROE DVD 1720 UPSTAIRS)
DVD - Greatest discoveries with Bill Nye. Physics (ROE DVD 1716 UPSTAIRS)
DVD - Forensic detectives chemistry at work (ROE DVD 1677 UPSTAIRS)
DVD - Plant reproduction by John McCally (ROE DVD 1680 #1 UPSTAIRS)
DVD - Photosynthesis (ROE DVD 1680 #2 UPSTAIRS)
DVD - Plant structure & growth (ROE DVD 1680 #3 UPSTAIRS)
DVD - Forces and motion. Science (ROE DVD 1638 #2 UPSTAIRS)
DVD - Exploring space the air up there (ROE DVD 1900 UPSTAIRS)
DVD - Human biology video quiz (ROE DVD 1902 #5 UPSTAIRS)

Paper inventions : machines that move, drawings that light up, and wearables and structures you can cut, fold, and roll
by Kathy Ceceri (YA 736.98 CEC)

Language Arts

Language practice. Grade 7 : practice, practice, practice. (428.2 Lan)
Language practice. Grade 8 : practice, practice, practice. (428.2 Lan)
PreGED language arts, writing (373 PRE)

Steck-Vaughn GED exercise book : writing skills (373 GED)
Steck-Vaughn GED : language arts, writing (373 GED)
Contemporary's pre-GED language arts, reading (373 PRE)
Contemporary's GED : language arts, reading exercise book (373 Rei)
Contemporary's GED : language arts, writing exercise book (373 Fre)
Basic English Review by Schachter (428.2 Sch)

DVD – Language Arts: Finding the Main Idea, Drawing Conclusions (ROE DVD 008 UPSTAIRS)

Social Studies

Steck-Vaughn GED social studies (373 GED)
Keys to GED success. Social studies (373 KEY)
Contemporary's GED social studies exercise book by Kenneth Tamarkin (373 Tam)

Foreign Language

Practical Spanish Grammar (468.2 Pra)
Breaking Out of Beginner's Spanish (468.2 Kee)
Spanish in 3 Months – book & CD (468.2 Cis)
Living Language Spanish – books & audio CDs (KIT Liv Spa)
Learn in Your Car Italian (CD Book 111 NF)
Learn in Your Car Russian (CD Book 110 NF)

Teaching and Education Reference Center database.

Use the link on our website and sign in with your barcode number for remote access 24/7.

Basic Skills Question Banks in Math, Reading, and Writing for Grades 6-8 and 9-12 and Science for grades 9-12
Advance Placement (AP) Practice Tests and HS entrance exams and assessments from various states.
Practice tests for GED & HiSet, SAT, ACT, PSAT, CLEP Tests
College & Scholarship Search
Career exploration
Practice questions and certification tests for various career fields
Resume building