

Library of Things

CARTER LAKE PUBLIC LIBRARY



**Check out our
newest library
collection!**

Welcome to our Library of Things! The goal with our library of things is to provide diverse opportunities for learning and engagement for all ages. Our "things" include:

STEM/STEAM Kits
Crafting Kits
Outdoor Games
Sports Equipment

Tools and other Home Materials
Audiovisual Equipment
and More!!

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STEM/STEAM KITS

Learning and science kits! Available for all ages to check out without parental permission.



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Unsure if you're wanting to commit to a new hobby or a new home gadget? Try it out with one of our kits first!



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Use our outdoor games and activities for your next event or family get-together instead of buying your own!



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PERSONAL WELLNESS

Try out some of our wellness technology!

Library of Things

Collection Policy

This is a condensed version of this policy. Check out the full policy on our website: carterlakelibrary.org

The Library of Things is a collection of non-traditional items that complement the Carter Lake Library's Vision that fosters creativity, innovation, literacy, and lifelong learning for all ages. Patrons who borrow a "thing" agree to abide by the Carter Lake Library's Library of things lending guidelines below:

Use and Borrowing Guidelines

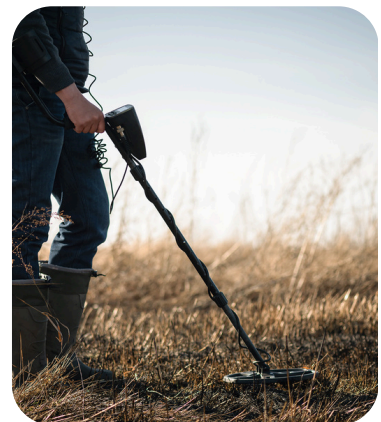
- A valid Carter Lake Library card with no outstanding fines above \$10 is required to borrow a Thing.
- All Library of Things items must be checked out and returned to the Circulation Desk. The Book Drop should not be used for returns.
- Due to the nature of the items, they are not shared via delivery with other libraries in the SILO/IA Shares network.
- The library reserves the right to temporarily remove a Thing from circulation for library purposes or repairs.

Loan Periods and Fees

- Most Things may be borrowed for 1-week intervals and can be renewed up to 2 times, unless there is a waiting list.
- Special items (E.G. metal detector, projector, tools) will follow the same borrowing period of 1 week, but with no renewals.
- Special items may require borrowers to be 18 years of age or older, or have parental consent with signature if under 18.

Proper Use and Liability

- Borrowers are responsible for the care and safe handling of borrowed Things.
- **The borrower will be billed for reasonable repair or replacement costs due to neglect or abuse.**
- **The Library is not liable for any injury, loss, or damage resulting from the use of a Thing.**
- Borrowers must return Things with all parts and components in their original condition and container to the Circulation Desk.
- Patrons are financially responsible for any damage to a Thing while in their possession.
- **\$5 cleaning fee will be charged to a patron's account if item is returned in dirty condition.**
- **A \$1 late fee will be charged each day a Thing is overdue.**





STEM/STEAM Kits

ITEMS CHECK-
OUTABLE FOR ALL
AGES. REGULAR
BORROWING
PERIOD OF 1 WEEK
WITH 2 AVAILABLE
RENEWALS.

STEM stands for Science, Technology, Engineering, and Mathematics. It's an approach to learning that integrates these areas and encourages students to develop skills like problem solving, creativity, and critical thinking. STEM is often used in the context of education policy and curriculum choices in schools. It can have implications for workforce development, national security, and immigration policy.

There's no universal agreement on which disciplines are included in STEM. For example, some definitions include the social sciences, such as psychology, economics, and anthropology, while others consider these separate categories.

STEAM education is an interdisciplinary approach to learning that combines science, technology, engineering, arts, and mathematics to help students develop a wide range of skills.

STEAM education includes a variety of subjects, such as:

Music, Drama, Visual arts, Design, New media, Language arts, and Humanities.

Some say that integrating the arts into STEM education can enhance students' knowledge and appreciation of science and technology. For example, students might discover connections between anatomy and body and facial aesthetics, or between fluid dynamics and the aerodynamic aesthetics of car design.



STEM Magnet Kit
LOT 30 ID:
2022037

This classroom magnet set supports STEM by developing critical thinking and problem solving skills. Learn new concepts and broaden content vocabulary through numerous, hands-on experiments. Oversized pieces increase successful experimentation, while small magnetic components improve fine motor skills.



STEM Stars Kit
LOT 31 ID:
2022023

A Dual Function Planetary Projector brings the Nighttime Sky into your room. A Rotating Star Pattern of the Northern Sky is projected with 24 HD Space images. Choose HD images of Planets, Nebulae, Moons, Astronaut, Space Craft and Other Celestial Bodies. Over 50 different image combinations. Includes: dual planetarium room planetarium projector pack, image cover, 4 changeable slide discs, 360-degree motorized rotation, 24 HD space images, star pattern of the northern sky, and over 50 different image combinations. Auto shutoff/electric timer. Can be used as a nightlight.



STEM Bridges Kit
LOT 32 ID:
2022016

KIDS LEARN all about buildings. They'll discover all types of forces applied in buildings and Bridges and how they are designed to provide massive weight support. They can build 9 working models such as house, a pyramid, various types of bridges and more. EASY TO FOLLOW INSTRUCTIONS + INCLUDES 10 pages of theory and facts with explanations of the different scientific principles accompanied by fun experiments to test newly acquired knowledge. A 3 page quiz section is also included. CHOSEN as one of 21 best stem toys and gadgets to get your kid interested in tech. GENERAL- For ages 9+. Our Interactive 3D app lets children build in virtual reality.



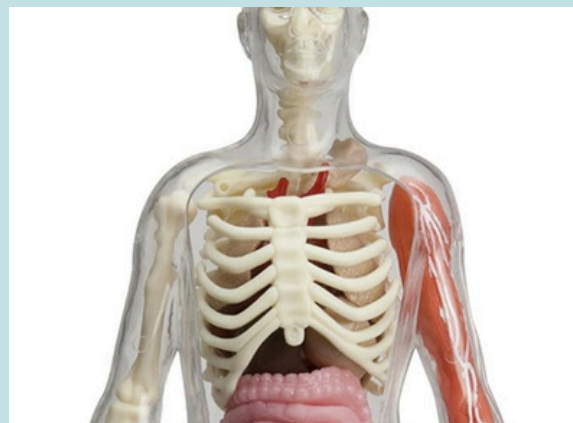
STEM Catapults and Crossbows Kit
LOT 33 ID: 2022014

Build ten sleek working models of catapults, crossbows and trebuchets. Learn physics lessons in force, energy, motion, and projectiles. Build and experiment with five different types of crossbows. The projectile has a safe foam tip. Ages 8+, 32 page full color manual, 10 experiments.



STEM Levers and Pulleys Kit
LOT 34 ID: 2022015

The set includes 130+ parts for a single child or team of 2 children to build 3 unique lever or pulley models: a balance, a wheelbarrow and a Sailboat. Students will learn about lever classes, pulley systems, resistance, effort, mechanical advantage and more! The experiment guide is aligned to National STEM standards and is appropriate for Grade levels 3-5.



STEM Human Body Kit
LOT 35 ID: 2022017

Take a fascinating tour of the human body as you remove 21 realistic vital organs, bones, and muscles using the included forceps and tweezers; then rebuild the model from the toes to skullcap 29 PIECES, EXCEPTIONAL VALUE: Includes 12" clear plastic human body model, stand, 9 squishy organs, 12 plastic bones and muscles, forceps, tweezers, body part organ-izer mat, instruction sheet, 24-page illustrated anatomy book STEM ANATOMY/BIOLOGY BOOK INCLUDED: Follow a slice of pizza as it travels through the body and interacts with different internal systems. With photos of real organs, engaging illustrations, and answers to common body function questions SMARTLAB TOYS, A LEADER IN EDUCATIONAL PLAY: Our toys allow children to add their individual insights, problem-solving skills, divergent thinking, and perseverance to their play as they learn and practice real-world skills and concepts PERFECT FOR BUDDING SCIENTISTS AGES 8 plus : Great anatomy and biology lesson plan for a homeschool curriculum or for any kid (or adult) fascinated with how their body works



Sphero Mini (1)
LOT 38 ID: 2022328

Programmable Coding Robot: The Sphero Mini is a tiny programmable robot ball packed with fun features like gyroscope, accelerometer, and colorful LED lights, designed as an engaging introduction to robotics and coding for beginners.

App-Powered Learning: Using the free Sphero Edu app, kids can learn to code by drawing paths, using drag-and-drop blocks, or writing JavaScript to control and customize games for the Sphero Mini.



Sphero Mini (2)
LOT 39 ID: 2022329



Around the House

This collection consists of items that make things a little easier or more enjoyable at home! Everything from artistic hobbies to car care, try out an items before committing to buying it!

ITEMS CHECK-OUTABLE FOR THOSE 18 AND OLDER; CHECK OUT PERIODS VARY. YOUNGER PATRONS NEED GUARDIAN PERMISSION TO CHECK OUT.



Crochet Kit

LOT 14 ID:
2022008

CROCHET KIT FOR BEGINNERS: Our all-inclusive kids crochet kit for beginners, adults and kids contains everything you need. Crochet set includes: 20 skeins of crochet yarn, 9 crochet hooks, crochet stitch holders, crochet stitch markers, stitch counter and row counter. It also includes safety pins, sewing needles, a pair of scissors and a tape measure.



Car Code Scanner

LOT 15 ID:
2022010

The ANCEL AD310 is one of the best-selling OBD II scanners on the market and is recommended by Scotty Kilmer, a YouTuber and auto mechanic. It can easily determine the cause of the check engine light coming on, quickly read and clear diagnostic trouble codes, read live data & hard memory data, view freeze frame, I/M monitor readiness and collect vehicle information. Instead of taking car to mechanic shop, you can use it to check the trouble code and show code definition by yourself. Sturdy and Compact: Equipped with a 2.5 foot cable made of very thick, flexible insulation.



Car Jump Starter

LOT 16 ID:
2022028

The ET03 car battery jump starter can easily jump-start all 12V common vehicles with up to 8.0L gas and 7.0L diesel engines in seconds with its peak current reaching 2500 amps. Supports 50 jump starts at most on a single charge and suitable for lawnmowers, motorcycles, passenger cars, trucks, and even boats, etc. **BACKUP PORTABLE POWER BANK:** This jump starter battery pack can also work as a 74Wh large battery capacity portable power bank to charge your smartphones, tablets, or other USB electric devices. Two 5V/2A USB output ports are packed on this jump starter that can be applied at the same time for charging, 50% faster than a standard charger.



Color Scanner

LOT 17 ID:
2022039

Amazing image clarity and detail — 4800 dpi optical resolution (1), ideal for photo enlargements Epson ScanSmart software included (4) — easily scan photos, artwork, illustrations, books, documents and more One-touch scanning (2) — scan in fewer steps with easy-to-use buttons (2) Restore color to faded photos — with one click,



Engraver
LOT 18
ID: 2022006

Dremel Engraver is ideal for personalizing your valuables as well as decorative designs. Engraves wood, leather, tools, machinery, hard steel, stone, glass, ceramics, porcelain, plastics and more. Five-position adjustable dial regulates engraving depth to achieve various strokes, from fine lines to deep grooves.



100 Feet Self Leveling Laser Level
LOT 20 ID: 2022007

Motovera 100ft self leveling laser level LL-T2 will project a 110° horizontal line and a 110° vertical line when working, and equipped with a soft grip, light weight and palm-sized design, easy to carry and drop resistant grinding, IP54 dust and water resistant. Safety Class II, <5mW Power Output, Horizontal Accuracy ±3mm at 10m (± 1/8In. at 33 Ft). 【4 Gears Brightness Adjustable】 Under the power saving mode, you can adjust different green light brightness according to different usage environments to work better with you.



Tire Inflator
LOT 5 ID: 2022034

TOUGHULTRA TECHNOLOGY, ENHANCED DURABILITY: This tire inflator is manufactured with AstroAI's unique ToughUltra technology, so all of its core parts, including its cylinder, motor gears, and connection rod, are built using a powder metallurgy integrated molding technique. This revolutionary manufacturing process greatly enhances the inflator's durability and increases its service life by 30%. **PROGRAMMABLE INFLATION:** Use the "M" button to set your desired pressure unit, and then press the "+" and "-" buttons to set the desired pressure.



SUPER EASY KNITTING for Beginners

Patterns,
Projects, and
Tons of Tips
for Getting
Started in
Knitting

CARRI HAMMETT

Knitting Set
LOT 3 ID: 2022009

A wide range of 36 pcs 2.0mm-10.0mm wood knitting needles, various knitting accessories and 5 yarn balls can meet a beginner's knitting needs, you don't need to buy any extra knitting supplies, just need a Coopay bamboo knitting needles set with case. Compared with plastic and metal knitting needles, straight bamboo knitting needles are more lightweight and comfortable, making beginners get used to knitting.



Play Parachute
LOT 6 ID:
2022022

Parachute size: 12-foot diameter, 12 separate handles spaced evenly around for group play (Teach turn-taking and cooperation) Promotes cooperative group play while helping to build muscles, Encourages cooperative play while building upper-body strength Reinforced mesh center allows ample airflow. Recommended Age Grading: 3+ Great at birthday parties and picnics



White Noise Machine
LOT 7 ID:
2022036

20 Non-Looping Sleep Sounds: White noise, Brown noise, pink noise, blue noise, fan, brook, rain, ocean, bird and Bonfire, suitable for Baby and Kids and Adults. ❤ Precise Volume & Timer Settings: With 32 Levels of Volume, it is perfect for baby sleeping. And you can set 1 hour, 2 hours, 3 hours, 4 hours, 5 hours and continuous play, control the comfort level for your own environment.



Canning Kit
LOT 8 ID:
2022012

This kitchen tool set consists of all essential canning tools: extra wide canning funnel for wide mouth canning jars, magnetic jar lids lifter, canning Bubble popper/measurer, canning jar lifter, jar wrench, pickle grabber tongs and a set of "Homemade" canning labels to remind everyone of the hard work you have put in to make it. Canning accessories with green fluorescent color: to liven up the kitchen and make them more visible when you are looking for them and a storage box so you can stor



Laser Distance Measure
LOT 8 ID: 2022011

EASY-TO-USE: Simple, user-friendly layout features two-button operation: one for measuring, one for rounding. ACCURATE: Features long range measuring with extreme accuracy and measures distances up to 100 feet to within 1/16 inch. Measures in meters, feet inches, with fractions or decimals. DISPLAY: Features a backlit display with large icons that allows measurements to be easily read, even in dark areas. Brighter than its predecessor, the GLM20. PORTABLE: This compact measurer is easy to carry and fits in your pocket.



Tarot Card Kit
LOT 36
ID: 2022128

The Rider Waite Smith tarot (1909) is the iconic deck for those interested in the occult and mysticism. With rich imagery and spiritually elevated guidance on meaning, the collaboration between occult writer Arthur Edward Waite and illustrator Pamela Colman Smith unlocked a world of symbolism that has helped readers divine hidden truths about themselves and others for more than a century.



External CD/DVD Drive
LOT 37
ID: 2022128

Operating System

Mac, Windows 11/10/8/7, Linux

Special Feature

Support Reading & Burning & Ripping of CDs and DVDs, USB 3.0 Type-A & Type-C Two Connectors, Come with Protective Carrying Case, Compact & Portable, Plug & Play Support Reading & Burning & Ripping of CDs and DVDs, USB 3.0 Type-A & Type-C Two Connectors, Come with Protective Carrying Case, Compact & Portable, Plug & Play

Hardware Interface

USB 3.0 Type A, USB 3.0 Type C



Sphero Mini (1)
LOT 38 ID: 2022328

Programmable Coding Robot: The Sphero Mini is a tiny programmable robot ball packed with fun features like gyroscope, accelerometer, and colorful LED lights, designed as an engaging introduction to robotics and coding for beginners.

App-Powered Learning: Using the free Sphero Edu app, kids can learn to code by drawing paths, using drag-and-drop blocks, or writing JavaScript to control and customize games for the Sphero Mini.



Sphero Mini (2)
LOT 39 ID: 2022329



Outdoor Equipment

Check out our variety of yard games and yard tech to spice up your family get-togethers or holiday parties!

**ITEMS CHECK-OUTABLE FOR THOSE 18 AND OLDER;
CHECK OUT PERIODS VARY. YOUNGER PATRONS NEED
GUARDIAN PERMISSION TO CHECK OUT.**



Coney Island Toss

LOT 1 ID:
2022020

Designed for all ages and skills levels, the whole family will battle to be crowned the Coney Island Toss champ! 🎯 15+ GAMES INCLUDED - Play the classic 1 player arcade style version and compete for the high score. Or switch it up with SWOOC Games exclusives like Cornhole-ish, C-O-N-E-Y, Eliminator, and many more. Never ending fun for the whole fam!



Bocce Ball Set

LOT 11 ID:
2022031

Bocce Balls Set includes 8 x 90mm Poly-resin Balls, 1 x 51mm Yellow Pallino, 1 x Measuring Tape, 1 x Durable Carrying Bag and 1 x Instruction. There have four colors (Blue, Green, Red, Yellow) and have two different carved patterns (circle pattern and straight line pattern), allows 2-8 players to join the backyard games.



Metal Detector

LOT 12 ID:
2022030

Motion All-Metal mode, Discrimination mode, and 2-Tone audio mode Preset ground balance neutralizes response to mineral content in the ground Disc/notch control distinguishes between targets and unwanted metals Rugged metal detector ideal for detecting treasure in extreme ground conditions Motion All-Metal mode, Discrimination mode, and 2-Tone audio mode Preset ground balance neutralizes response to mineral content in the ground Disc/notch control distinguishes between targets and unwanted metals



Giant Tumbling Timber Toy

LOT 21 ID:
2022038

Block measures 7.25" x 2.3" HIGH-QUALITY & DURABLE: Each block piece is made from 100% pine wood that provides long-lasting durability. This classic game is perfect for outdoor and indoor events like birthdays, BBQs, tailgating, frat parties, picnics, camping, baby showers and so much more! PLAY IT YOUR WAY: Each block is numbered so that you can create your own rules or bonus rules like reverse direction, skip player or go again. Customize the game and make it appropriate for kids or adults.



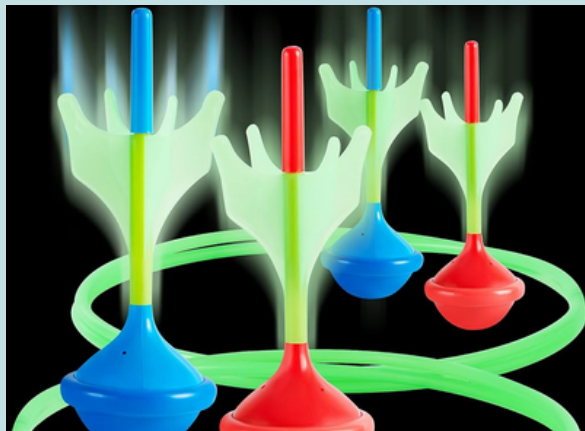
Projector Screen and Stand
LOT 13
ID: 2022019

This 100 inch Movie Projector Screen with Stand, 16:9 Aspect Ratio, and 160 Degrees wide Viewing Angle. The Portable Projector Screen will Become your Projector and your Best friend. The Movie Projector Screen is Designed to Provide Clear, High-resolution images, Rich colors, and an excellent viewing experience in different viewing positions



Portable Projector with WiFi
and Bluetooth
LOT 4 ID: 2022021

Connecting devices with our wifi projector through wifi. Better Native Resolution: our wifi mini projector's native resolution is 1280 x 720P, with 1920x1080P. Watch movies, take online classes, or keep the kids entertained with hours of cartoons and educational videos [ideal for use in low-light environments]. It's the innovation of traditional projector, built-in stereo speakers, adjust keystone and focus to get 32" 176" projection size with 1.5m-5m projection distance, bring excellent spectating experience.



Lawn Darts
LOT 21 ID: 202213

This dart game set will allow players to play day and night with its light-up feature. start the fun by putting the target rings on your desired distance. Once all are set, start throwing the glow in the dark darts into its target rings.



Birding
Binoculars & Kit
LOT 16 ID:
2022035

1 Book, Birds of Iowa Field Guide: Adventure Publications by Stan Tekiela and Binoculars. 12x magnification, 25mm objective lens and wide field of view, 273ft/1000yds, letting you look farther and see wider. Coating with FMC Broadband coating and premium BAK4 prism, it ensure imaging verisimilar.



Personal Wellness

Try out health conscious tech. Collection to expand!
Send suggestions to: info@carterlakelibrary.org

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Light Therapy Lamp
LOT 10
ID: 2022018

UV-Free and Full Spectrum Light: Delivering up to 15,000 lux for effective, safe, and natural light. It is a completely flicker-free, eye-protecting LED lamp (Please note that you're NOT supposed to look at the light directly) 3 Color Temperatures: With a range of 3000-6500K, it has 3 color temperatures to suit your need: cool white for use in the office, kitchen, and living room for refreshment; warm white for use in the study to protect your eyes; and warm yellow light for using in the bedroom or winter season to create a cozy atmosphere for you 4 Adjustable Brightness: Light touch to switch between 4000, 8000, 10000, and 15000 lux in sequence. You can customize the light, changing from a less intense setting that prevents eye fatigue to a high-energy setting for effective light therapy Timer Function: There are 4 timer settings, 15, 30, 45, and 60min with lights to indicate which setting you are on, just touch the timer button to switch.



Blood Pressure Monitor
LOT 19 ID:
2022029

Easy and Fast Reading: Easy to read with a large LCD display and clear voice broadcast, you can get readings within 45 seconds. Dual users: Support 2 users and 99 measurements each, allow you to keep track healthy status of your family. Accurate & Well-made: Each blood pressure cuff wrist has been tested and verified to ensure accurate measurements professionally; high-quality materials provide strength and durability of the blood-pressure monitor. High Blood Pressure Alerter: If your blood pressure is beyond normal level, the warning symbols will appear. MMIZOO Package Include: Wrist Blood Pressure Monitor* 1, Instruction Manual* 1, Carrying Case* 1 (Battery not included) Tips: Please take a measurement at the same time each day so that the data can be compared in a valuable wa