STEM KITS • Ages 3+

STEM Kits are checked out and returned at the Children’s Desk. Limit one kit per card. Seven day checkout.

How do I use a Kit?
Each kit comes with instructions and activities suitable for its target age group. You can learn alongside your child or peek ahead to help!

What if I lose a STEM Kit or break an item?
Patrons are responsible for any missing or broken items in the kit. The charge for missing items varies per kit and is included on the kit label. For more information call 214.509.4906.

How do I return a STEM Kit?
You must bring the STEM Kit to the Children’s Desk during open hours. Kits may not be returned through Curbside Pickup or through the book drop. A fine of $1/day will be applied for an overdue kit.
STEM KIT: Animal Activity Kit

Ages 3 and up

This kit includes:
- Heads and Tails book
- Who Am I? book
- Animals Magnetic Science Tin with Lid
- 8 Activity Mats & Answer Card
- 30 Magnets
- Puzzle Board & Puzzle Pieces
- Instruction Guide (1 page)

About This Kit

Learn about animals with a fun sorting magnet activity, animal-themed puzzle, and two “guess the animal” books.

Total replacement cost - $64.88

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STEM KIT: Band in a Box

Ages 3 and up

This kit includes:
- *Play This Book* (book)
- Xylophone with 2 Mallets
- Tambourine
- 2 Maracas
- 2 Cymbals
- Triangle with Striker
- 2 Shaker Eggs
- 2 Wrist Bells
- Printed Materials (5 pages)

About This Kit

Enjoy a host of musical instruments! Playing with instruments builds motor, listening, and musical skills.

Total replacement cost - $62.97

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STEM KIT:
Bug Activity Kit

Ages 3 and up

This kit includes:

- *I Love Bugs!* Book
- Plastic Bug Tray
- 12 Bug Specimens and Magnifier
- Bug Identification Guide (16 pages)
- Ant or Spider Puzzle
- 4 Shake & Reveal Science Cards & Window Box
- Shake & Reveal Guide (4 pages)

About This Kit

Explore bugs up close without fear of bites or stings! Preserved specimens let kids discover parts of bugs, count their legs, and more. This kit develops curiosity and natural science skills.

Total replacement cost - $100.96

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STEM KIT: Code ‘n Learn Kinderbot

Ages 3 - 6

This kit includes:
KinderBot with 3rd Back Wheel
4 Simple Machine Accessories
• Green Plane
• Blue Axle
• Purple Wheel
• Red Wedge
Secret Codebook (3 pages)
Printed Materials (7 pages)
4 C Batteries

About This Kit

Learn colors, shapes, early math, and coding with this colorful robot. No screen required to operate.

Total replacement cost - $77.96

STEM Kits are checked out and returned at the Children’s Desk.

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Seven day checkout.
STEM KIT:
Coding Critters: Ranger & Zip

Ages 4 and up
This kit includes:
- Ranger Robot & Zip
- Dog House
- Slide
- Launcher (with removable bone)
- Small Yellow Bone & Green Ball
- Tree with Plastic Stand
- Fire Hydrant with Plastic Stand
- 12 Paw Coding Pieces
- Ranger Storybook (13 pages)
- Quick Start Guide (3 pages)
- Coding Critters Activity Guide (3 pages)
- 3 AAA Batteries

About This Kit
Learn pet care, early math, and coding skills screen-free with these puppy robots. Kids can code along with a storybook adventure or make Ranger dance and sing!

Total replacement cost - $52.98

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STEM KIT:
Dinosaur Activity Kit

Ages 3 and up

This kit includes:
- *Dinosaurs, Dinosaurs* Book
- 2 Large Dinosaurs & Tree
- 7 Small Dinosaurs & Nest
- 10 Dinosaur Riddle Cards
- 5 Dinosaur Shadow Cards
- 1 Backpack Tag
- Label and Printed Materials (3 pages)

About This Kit

Be a prehistoric explorer! Learn about and play with different dinosaurs. This kit builds imagination and natural science skills.

Total replacement cost - $136.96

STEM Kits are checked out and returned at the Children’s Desk.

Limit one kit per card.

Seven day checkout.
STEM KIT: Human Body 3+

Ages 3 and up

This kit includes:

- Human Body Book
- What’s Inside Me? Apron
- 9 Soft Organs (Front and Back)
- Brain Headband (2 Pieces) & Stethoscope
- What’s Inside Me? Guide (8 pages)
- Human Body Play Set Holder
- 22 Magnetic Play Set Pieces

About This Kit

Learn about the human body with a fun child-sized apron with attachable organs, a magnetic play set, and book.

Total replacement cost - $118.96

STEM Kits are checked out and returned at the Children’s Desk.

Limit one kit per card.

Seven day checkout.
STEM KIT: Magformers

About This Kit

Use magnetic pieces to design and build. This kit develops motor and problem-solving skills while promoting design thinking.

Total replacement cost - $93.95

Choking hazard: this kit contains small parts. Not for children under 3 years old.

STEM Kits are checked out and returned at the Children’s Desk.

Limit one kit per card.

Seven day checkout.
STEM KIT:
Magnetic Building Set

Ages 2 and up

This kit includes:
- 52 Assorted Pieces

About This Kit

Use magnetic, 3D shapes to design and build. This kit develops motor and problem-solving skills while promoting design thinking.

Total replacement cost - $59.98

STEM Kits are checked out and returned at the Children’s Desk.
Limit one kit per card.
Seven day checkout.
STEM KIT: Primo Cubetto

Ages 3 and up

This kit includes:
- 1 Cubetto Robot
- 1 Interface Board
- 2 World Maps
- 16 Instruction Blocks
- 2 Cubetto Books
- 1 Instruction Guide
- Printed Materials (5 pages)
- 6 AA Batteries

About This Kit

Code the Cubetto to navigate through mazes while reading a story. This kit develops motor, sequencing, and problem-solving skills. No screen required to operate.

Total replacement cost - $268.97

Choking hazard: this kit contains small parts. Not for children under 3 years old.

STEM Kits are checked out and returned at the Children’s Desk.

Limit one kit per card.

Seven day checkout.
STEM KIT:
Sorting and Sequencing

Ages 3 and up

This kit includes:

- 3 What Goes Together Mats
- 9 What Goes Together Objects
- Puzzle Board and 4 Puzzle Pieces
- 3 Sorting Rods & 12 Magnetic Pieces
- 9 Story Sequencing Puzzle Pieces & 3 Rhyme Sheets
- Printed Materials (5 pages)

About This Kit

Develop skills in sorting, sequencing, classifying, comparing, and contrasting with fun activities.

Total replacement cost - $125.86

Choking hazard: this kit contains small parts. Not for children under 3 years old.

Limit one kit per card.
Seven day checkout.
STEM KIT: Space Activity Kit (3+)

Ages 3 and up

This kit includes:

- Solar System book
- Space Projector
- 4 Projector Disks & Instruction Manual
- Puzzle & 6 Puzzle Pieces
- 8 Constellation Cards
- 5 Photo Cards
- Printed Materials (3 pages)
- 3 AA Batteries

About This Kit

Learn about the solar system and outer space with constellation and photo cards, a puzzle, and space projector.

Total replacement cost - $105

STEM Kits are checked out and returned at the Children’s Desk.

Limit one kit per card.

Seven day checkout.
About This Kit
Create amazing models using the flexible straws, connectors, and clips. This kit develops motor and problem-solving skills while promoting design thinking.

Total replacement cost - $21.49

STEM Kits are checked out and returned at the Children’s Desk.
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STEM KIT: Vehicle Building Set

Ages 3 and up

This kit includes:

- 8 wheels
- 60 Plastic Pieces Total
- 8 Photo Cards
- Printed Materials (1)

Choking hazard: this kit contains small parts. Not for children under 3 years old.

About This Kit

Engineer original vehicles or recreate elements from the vehicle photo cards. This kit develops fine-motor and problem-solving skills while promoting design thinking.

Total replacement cost - $49.98

STEM Kits are checked out and returned at the Children’s Desk.

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STEM KIT: Wooden Railway Set

Ages 3 and up
This kit includes:
- 64 Assorted Train Tracks
- Train Cars

About This Kit

Use wooden pieces to create a railroad track then run the trains on it! This kit develops motor, matching, and problem-solving skills.

Total replacement cost - $41.99

STEM Kits are checked out and returned at the Children’s Desk.
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