

## ADST and Maker

### 3Doodler 2.0 pen

37506 KT

IS

Build, craft, decorate, fix, play and design with this 3D printing pen. Compact and easy to use this pen extrudes heated plastic that cools almost instantly into a solid, stable structure.

Applied design, skills and technologies; Art; Creative thinking; Imagination

### Ada Twist, scientist

37318 BK

P

2016

by Andrea Beaty ; illustrated by David Roberts.

Ada Twist is a very curious girl who shows perseverance by asking questions and performing experiments to find things out and understand the world.

Applied design, skills and technologies; Critical thinking; Curiosity–Fiction; Perseverance–Fiction; Science–Experiments–Fiction; Scientists–Fiction; Stories in rhyme; Roberts, David,–1970—illustrator

### AlphaWorld

#### Magnets [6 books]

37124 KT

P

20 pce 2005

Scholastic

Written by Hannah Reed

#### Anything is possible

37253 BK

PJ

2013

Giulia Belloni ; illustrations, Marco Trevisan ; translation, Wiliam Anselmi. A sheep and a wolf try to build a flying machine.

Applied design, skills and technologies; Persistence–Fiction; Personal awareness and social responsibility; Sheep–Fiction; Wolves–Fiction; Trevisan, Marco,–1984—illustrator

#### Apple Ipad kit [7]

36229 TE

PIJS

2014

Apple Computer

This kit contains 7 Apple Ipad computers .

Applied design, skills and technologies; Computers; Technology

#### Architectural blocks [44 blocks]

38652 KT

P

Melissa & Doug

Design an architectural masterpiece with this set of forty-four hand-scrolled and turned wooden blocks in eleven different shapes. Natural, smooth-sanded finish.

Applied design, skills and technologies; Architecture; Building; Geometry; Maker spaces; Mathematics; Shapes–Study and teaching (Primary); Structures

### Batteries and bulbs

15082 KT

I

1980

School District #73,

Kamloops/Thomp

This kit provides an introductory study of electricity and magnetism. (537)

Applied design, skills and technologies; Chemistry; Electricity–Experiments; Magnetism–Experiments; Maker spaces

### Best me I can be

*For descriptions see individual titles:*

Thanks for the feedback, I think [37249]

### Blue-Bot robotics kit

38110 TE

PIJS

SI

TTS

Blue-Bot is a Bluetooth enabled floor robot compatible with your tablet or PC. Blue-Bot helps you code, debug and simulate algorithms. Plan your algorithm on the screen of your device and send it remotely for Bluetooth enabled Blue-Bot to perform right in front of you! The rechargeable Blue-Bot has a clear shell so children can see the components inside and identify how it works. It can perform as the standard Bee-Bot program and program it on the robot itself. Blue-Bot is capable of performing 90 degree turns and kids can also include repetitions of an algorithm. Download the app to control Blue-Bot, the latest addition to the our floor robot family. The app enables you to write an algorithm, send it and then Blue-Bot will follow your instructions. There are numerous features, which make writing algorithms both fun and educational.

Applied design, skills and technologies; Coding; Computer programming; Robots; Science–Computer programs

### \*The Boy who Harnessed the Wind [30 Books]

42126 KT

IJS

293 pce 2015

Puffin Books

written by William Kamkwamba and Bryan Mealer

African teenager William Kamkwamba explored science books in his village library when he was forced to drop out of school, and was able to change his family's life by creating a windmill to pump water for his family's farm.

Physical and health education; Mechanical engineering–Biography; Social Studies; Science; Irrigation–Malawi; Hymas, Anna,–illustrator; Inventors–Malawi–Biography; Windmills–Malawi; Engineers–Malawi–Biography; Malawi–Rural conditions; Applied design, skills and technologies; Mealer, Bryan,–author; Electric power–Malawi

### The Boy Who Harnessed The Wind [6 Books]

40602 KT

JS

293 pce 2015 Puffin Books

Written by William Kamkwamba African teenager William Kamkwamba explored science books in his village library when he was forced to drop out of school, and was able to change his family's life by creating a windmill to pump water for his family's farm.

Mechanical engineering–Biography; Irrigation–Malawi; Inventors–Malawi–Biography; Windmills–Malawi; Kamkwamba, William,–1987-; Engineers–Malawi–Biography; Malawi–Rural conditions; Mealer, Bryan,–author; Electric power–Malawi; Physical and health education; Social Studies; Science; English language arts; Applied design, skills and technologies

### Branch blocks [36 blocks]

38653 KT

P

Guidecraft

Natural and unscripted play patterns emerge when Branch Blocks are provided for building and dramatic play inspiration. The intact textured bark on each building piece adds sensory exploration mirroring the organic benefits of outdoor play. Use Branch Blocks to practice stacking, sorting and STEM activities. 38 wood pieces plus inspirational cards.

Applied design, skills and technologies; Building; Early childhood education; Math; Mathematics; Numeracy; Shapes–Study and teaching (Primary); Structures

### Breakout EDU

36666 KT

2015

Breakout EDU creates ultra-engaging learning games for people of all ages. Games (Breakouts) teach teamwork, problem solving, critical thinking, and troubleshooting by presenting participants with challenges that ignite their natural drive to problem-solve. Breakouts are perfect for classrooms, staff trainings, dinner parties, and at home with the family! At the end of a Breakout, your players will be eager for the next! Speciality K-12 Breakouts can be used to teach core academic subjects including math, science, history, language arts and have embedded standards that apply problem solving strategies within a real world OR collaborative context. HOW IT WORKS With the purchase of a Breakout kit, you're able to play countless Breakouts. Each kit comes with a collection of locks, hidden contraptions, timers, keys, and other "diversion hardware" that can be used to play the Breakout challenges available from the store. Each kit purchased comes with codes that can be redeemed for two free Breakouts challenges, allowing you to select the

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perfect Breakout for your group of players.

Applied design, skills and technologies; Math; Numeracy; Escape Room

### Build it up (grade 3)

27136 KT

P 2005 Scholastic Canada  
Gary Cross, Xavier Fazio, Don Kelly...[et al.].

*Pan Canadian Science Place Series* - All the components of the Pan Canadian Science Place kit support the grade 3 Physical science materials and structures curriculum. Each hands-on lesson includes expectations, assessment options, ideas to activate prior knowledge and introduce concepts, sample answers to questions and ideas to extend learning. (624.1)

Applied design, skills and technologies; Materials—Study and teaching (Elementary); Physical science; Structures—Study and teaching (Elementary)

### Building a house [6 books]

35845 KT

P 16 pce 2000 Nelson Thomson Learning

text Annette Smith, Jenny Giles and Beverley Randell  
*PM plus nonfiction Series* - Machinery, equipment, and people employed in construction illustrate how a brick two-story house is built.

Applied design, skills and technologies; Building; Easy reading materials; Guided reading; House construction; Reading materials

### Building a skyscraper [6 books]

33299 KT

P 20 pce 2007 Scholastic  
by Erinn Banting, illustrations by Paul Perreault.

*Literacy Place for the early years Series* - Levelled readers include phonetic elements introduced systematically with many opportunities for review and practice. (372.4)

Applied design, skills and technologies; Easy reading materials; Guided reading; Reading materials; Skyscrapers; Architecture; Buildings

### Building the great cathedrals

34666 DV

IJS 56 min 2010 McIntyre Media  
a Providence Pictures production for NOVA and WGBH BOSTON in association with TELEFRANCE and ARTE FRANCE

Carved from a hundred million pounds of stone, soaring effortlessly atop a spider web of masonry, Gothic cathedrals are marvels of human achievement and artistry. But how did medieval builders reach such spectacular heights? On this dazzling journey inside the jewels of Gothic architecture, NOVA reveals the hidden

formulas, drawn from the pages of the Bible itself, that drove medieval builders ever upward.

Applied design, skills and technologies; Architecture; Cathedrals; Draft science K-7—Processes of science—Physical science; Structural engineering; Technology and civilization

### Button maker

31579 SK

PIJ

2009

Create pin back buttons for students using the Button Maker Press and supplies. Staff are welcome to use the button maker at the HGEC Library Learning Commons in Room 10b. Supplies can be purchased for 20 cents per button. Special requests can be made for the kit to be delivered to schools.

Applied design, skills and technologies; Creative activities; Decoration and ornament; Handicraft

### Button maker (small)

31823 SK

PIJ

2009

Create pin back buttons for students using the Button Maker Press and supplies. Staff are welcome to use the button maker at the HGEC Library Learning Commons in Room 10b. Supplies can be purchased for 10 cents per button. Special requests can be made for the kit to be delivered to schools.

Applied design, skills and technologies; Creative activities; Decoration and ornament; Handicraft

### Carpentry kit

36346 KT

PI

Carpentry kit includes tool belt with supplies to construct various wood structures and projects.

Applied design, skills and technologies; Math; Mathematics; Numeracy

### Chroma key green screen with stand

38395 KT

PIJS

StrobePro

This 3 x 6 m. (10' x 20') muslin screen is portable and versatile. Use it to edit video footage. The colour accurate chroma key makes video post processing easy. It is also useful for creating great looking floor sweeps. Just clamp up the excess. Includes adjustable stand.

Applied design, skills and technologies; Digital photography—Equipment and supplies

### Classroom attractions: magnet lab - level 2

36691 KT

P

This exciting magnet kit provides you with the materials you need to implement or supplement a study of magnets in your classroom. The easy-to-use guide is filled with suggestions for hands-on activities.

Applied design, skills and technologies; Energy; Magnets; Science

### Classroom attractions: magnet lab - level 2 (mini kit)

36887 KT

P

This exciting magnet kit provides you with the materials you need to implement or supplement a study of magnets in your classroom. The easy-to-use guide is filled with suggestions for hands-on activities.

Applied design, skills and technologies; Energy; Magnets; Science

### Classroom attractions: magnet lab - level 3

36690 KT

I

This comprehensive magnet lab includes a guide with experiments and supporting materials.

Applied design, skills and technologies; Energy; Magnets; Science

### Classroom attractions: magnet lab - level 3 (mini kit)

36888 KT

I

This comprehensive magnet lab includes a guide with experiments and supporting materials.

Applied design, skills and technologies; Energy; Magnets; Science

### Coding for kids - Primary Kit

37647 KT

P

Includes a Blue-Bot which is a Bluetooth enabled floor robot compatible with your tablet or PC. Blue-Bot helps you code, debug and simulate algorithms. Plan your algorithm on the screen of your device and send it remotely for Bluetooth enabled Blue-Bot to perform right in front of you! The rechargeable Blue-Bot has a clear shell so children can see the components inside and identify how it works. It can perform as the standard Bee-Bot program and program it on the robot itself. Blue-Bot is capable of performing 90 degree turns and kids can also include repetitions of an algorithm. Download the app to control Blue-Bot, the latest addition to the our floor robot family. The app enables you to write an algorithm, send it and then Blue-Bot will follow your instructions. There are numerous features, which make

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writing algorithms both fun and educational. This kit also includes Lego and Lego plates.

Applied design, skills and technologies; Coding; Computer programming; Science-Computer programs

### Consumer culture [16 books]

37268 KT

IJ 40 pce 2014 Scholastic Canada student magazine authors: Craig Harding, Glyn Hughes ; series editor: Jeffrey David Wilhelm ; Culture and Media Consultant: Barry Wellman. *Issues 21 Series* - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with personal and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."-Overview guide. What are we buying, and why do we think we need it? What is your role in a consumer society? What pushes you to be part of a consumer society? What challenges and opportunities can consumerism create for society? These questions and more are introduced in this kit.

Applied design, skills and technologies; Consumers; Consumption (Economics); Inquiry-based learning; Language arts; Social Studies; Wilhelm, Jeffrey D.,-1959-; Materialism-Study and teaching

### Creative Lego Brick Set

40703 KT

PI 2016 LEGO education LEGO Education helps you to develop a student's creative skills. Imaginative building play is easy with these bright, colourful and versatile LEGO bricks. Each set includes Education LEGO bricks, a mix of special pieces and ideas, to help you get started, so that students will have everything they need to be inspired. Houses, vehicles and animals are all possible with LEGO Education, as your students discover their creative building skills. And because LEGO Education spans so many different age groups, there's fun for the whole classroom and imagination for every generation.

Maker spaces; Structures; Building; Coding; Applied design, skills and technologies; Science

### Crystal bead rainbow blocks [8 pieces]

38130 KT

P Guidecraft An adventure in colour, light and sound! Indulge your student's appetite for exploration by combining blocks to form new colors and sounds, or stack the blocks in a different order each time to form new and exciting shapes. Smooth hardwood frames and translucent windows with colorful beads. Sized to standard unit block measurements. Good for hand-eye coordination, visual perception, color exploration or light table activities

Applied design, skills and technologies; Building; Color; Geometry; Maker spaces; Math; Mathematics-Manipulatives; Numeracy; Shapes-Study and teaching (Primary); Structures

### Design : all about textiles

37287 DV

IJS 24 min 2010 Kinetic Video The human body is almost constantly in contact with some form of textile, whether it be the clothing that we wear or the interiors that we live and work in. Join interior designer Brandi Hagen as she showcases samples and explains different types of natural fibers including plant, animal, mineral and synthetic fibers, including: Nylon, Polyester, Rayon, Acrylic, and Microfibers. Fabric construction and surface design are also discussed.

Applied design, skills and technologies; Home economics; Textile design

### Digital camera kit [12 cameras]

35531 KT

IJS 2013 Visions Electronics Kit contains 12 Samsung DV150F Smart cameras with built in WIFI, F2.5 lens, 16.2 MP, and 8GB microSD card.

Applied design, skills and technologies; Photography

### Digital Camera Kit [15]

40832 KT

IJS 2021 Polaroid Capture fun at the water's edge with the Polaroid iS048 waterproof camera. Waterproof to 3m, this rugged camera is also shockproof, freezeproof, and dustproof, allowing you to take photos or 720p HD video in nearly any condition with worry-free operation. It's equipped with a 16MP CMOS sensor, 4x digital zoom, and 2.4" LCD display. - 16MP CMOS sensor ensures you get amazing images with brilliant colour and crisp detail - Record important moments and relive them in amazing 720p HD resolution - With 4x digital zoom, this camera lets you get closer to your subject when you can't - 2.4-inch LCD display allows you to accurately frame your shots and easily review them - Waterproof up to 3m gives you worry-free operation when you're capturing images at the water's edge - Rugged

shockproof design gives you peace of mind that the camera will keep working if it takes a bit of a tumble - Freezeproof and dustproof construction lets you use this camera in nearly any condition

Applied design, skills and technologies; Photography

### Digital citizenship

34295 DV

JS 28 min 2010 Distribution Access Produced by Discovery Education What is digital citizenship? Students will learn about appropriate behavior when using email, social networking sites, instant messaging, and chat rooms. They will also consider the impacts of texting, sexting, and virtual worlds on their lives.

Applied design, skills and technologies; Citizenship; Digital communications; Internet literacy; Library skills; Moral education

### Disney's Wild about safety

#### Timon and Pumbaa safety smart : at home!

34276 DV

P 12 min 2009 Disney Educational Productions

Sponsored and in cooperation with Underwriters Laboratories Timon thinks he and Pumbaa should move to a bigger house, but Pumbaa isn't so sure. The two friends - armed with their Safety Smart Checklist - look through the house and discover some serious safety problems. Timon and Pumbaa discuss how to fix the problems?including overloaded electrical outlets and a cluttered stairway - and end the program with a memorable safety song.

Accidents-Prevention; Applied design, skills and technologies; Healthy schools; Safety education

### Dreaming up : a celebration of building

37251 BK

PI

34 p.

Christy Hale.

"A collection of concrete poetry, illustrations, and photographs that shows how young children's constructions, created as they play, are reflected in notable works of architecture from around the world. Includes biographies of the architects, quotations, and sources"-Provided by publisher.

Applied design, skills and technologies; Architects-Biography; Architecture; Art

### Early connections

For descriptions see individual titles: Magnets [6 copies] [29613]

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### Earth Science

31574 KT

P

2009

In Earth Science preschool children can interact with the environment in a child directed method of experimentation and exploration. Children will learn about magnets, colour, balance, and magnifying lenses.

Applied design, skills and technologies; Early childhood education; Light; Magnetism; Physical science

### Edison robotics kit

37695 TE

IJS

Edison is a mini orange robot with LEGO compatible attachment points. Edison utilizes the already common and wide ranging LEGO platform to provide a small, user friendly bundle specially designed for introducing beginners to the wide and amazing world of robotics. Edison provides a pathway, stepping the beginner through multiple stages from simple controlling, to programming and then to building. Users can interact with Edison either as a Controller, using provided barcodes to load prepared programs, or as a Programmer, using a variety of software to create custom Edison programs.

Applied design, skills and technologies; Coding; Math; Mathematics; Numeracy; Robots; Science; Technology

### Educational light cube

36078 KT

PI

2014

Roylco

The Educational Light Cube and accessory kit is the perfect light table starter kit for younger students! The kit features lots of safe and colorful materials to play with on the Educational Light Cube. Count and sort beautiful bead shapes. Examine details in x-rays and layer Optical Illusion sheets to discover interesting patterns! Drop paint onto the washable Educational Light Cube and drag paint scrapers on top to make swirls and lines. Use our new Squiggle Pipettes to develop fine motor skills. With the remote control, you can change cube colors or make it strobe through the colors. When on the blue color, it acts as a black light with neon colored items. Discover amazing possibilities with these sensory play resources! The teacher guides includes detailed descriptions of fun projects to direct your classroom light table activities.

Animals; Applied design, skills and technologies; Art; Colour; Counting; Light; Math; Mathematics; Numeracy; Science; Skeleton

### Force and motion kit

36794 KT

PI

How do objects move? Use this resource kit to help develop an understanding of the various types of force & motion, to broaden knowledge & develop skills including inquiry.

Applied design, skills and technologies; Inquiry; Motion; Movement; Science

### Force and motion : the hands-on exhibit you can build at home!

25999 KT

PI

1998

Learning Resources

Students learn about friction, gravity, momentum and other effects of force by building loop-the-loops, a button spinner, marble catchers and more. (531)

Applied design, skills and technologies; Force and energy-Experiments; Physics; Science

### Gets charged

35554 DV

PI 26 min 1997 Distribution Access

Produced by Scholastic, Visual Education Centre Ltd.

*Scholastic's the magic school bus series* - It's Valentine's Day and the class is selling lightbulbs. When they stop at Ms. Frizzle's house to sell her one, they find that her battery-operated doorbell doesn't work.

Applied design, skills and technologies; Electric currents; Electricity; Physical science; Science

### I wonder

37250 BK

PJ

24 p.

Annaka Harris ; illustrated by John Rowe.

Eva takes a walk with her mother and encounters a range of mysteries: from gravity, to life cycles, to the vastness of the universe. She learns that it's okay to say "I don't know," and she discovers that there are some things even adults don't know-mysteries for everyone to wonder about together!

Applied design, skills and technologies; Critical thinking; Mother-daughter relationship-Fiction; Questions and answers-Fiction; Rowe, John,-1954-illustrator

### Ice cream freezer

15858 KT

PIJS

2001

Bionare

(641.862)

### Inclusive card making kit

38427 KT

PI

Set BC

The accessibility features of the Card Making Kit enable all students to take part in making paper that can be used decoratively when creating cards with cardstock. The Jelly Bean Switch and Powerlink, attached to the Blender, will assist access-challenged students to activate the blender themselves, while the GoTalk will aid communication and reinforce the steps to follow. The Stamp Platform will help facilitate stamping the cards. (LART)

Handicraft; Inclusive education-equipment and supplies; Papermaking; Applied design, skills and technologies

### Inclusive coding kit #1 (Cubetto Robot)

37945 KT

PI

Set BC

This beginners coding kit includes the award-winning, and beautiful Cubetto robot, with tangible coding blocks. Screenless coding demystifies the process of programming and allows for a visual and tactile coding experience. The included Go Talk 9+ can be programmed with commands corresponding to the coding blocks, making this kit accessible to all students. (LART)

Applied design, skills and technologies; Coding; Computer programming; Inclusive education-equipment and supplies; Science-Computer programs

### Inclusive coding kit #2 (Robot mouse)

37946 KT

PI

Set BC

Students will love exploring basic coding skills through programming Robot Mouse to navigate mazes in search of cheese. Resources for students with visual impairments have been included. (LART)

Applied design, skills and technologies; Coding; Computer programming; Inclusive education-equipment and supplies; Science-Computer programs

### Internet research : what's credible?

37286 DV

IJS

29 min

2015

Kinetic Video

On the Internet, it's incredibly easy, and fast, to research a topic with a few simple keystrokes. But it's also incredibly easy to end up with unreliable and non-credible information that makes your research efforts fruitless. With an overwhelming abundance of options after doing an Internet search, how can you tell which results are reliable? In this video, viewers will learn strategies for narrowing down results and honing in on credible sources of information online. Experts such as college professors and media librarians offer

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advice, while students share their own experiences. A special section on one of today's most popular research sites "Wikipedia" investigates whether it's trustworthy or not for academic or professional use.

Applied design, skills and technologies; Internet in education; Library skills; Research

### Introduction to electricity

36693 KT

IJ

M. Hughes

This kit offers background information to the teacher together with tasks and experiments for children presented in a clear and simple way.

Applied design, skills and technologies; Electricity; Energy; Maker spaces; Science

### Issues 21

*For descriptions see individual titles:*

Consumer culture [16 books] [37268]

Power of the media [16 magazines] [36813]

### Junior Engineer Set

37415 KT

PI

Design all types of construction vehicles with this engineering set. Perfectly sized for small hands, children can connect the chunky bolts, wheels, and joints. As children build, they boost planning and motor skills. A total of 210 pieces in a stackable plastic container.

Applied design, skills and technologies; Building; Engineering; Maker spaces; Vehicles

### Junior Rainbow Blocks [40 pieces]

37703 KT

P

Guidecraft

An adventure in color and light! One-third smaller than unit block size, Jr. Rainbow Blocks are a new challenge in creating structures and extending traditional block play. Smooth hardwood frames with inset. Colorful, transparent acrylic windows are also ideal for color exploration and light table activities.

Applied design, skills and technologies; Building; Color; Geometry; Maker spaces; Math; Mathematics—Manipulatives; Numeracy; Shapes—Study and teaching (Primary); Structures

### ✧ The Legend of Auntie Po

41378 KT

IJ 286 pce 2021 Penguin Random House Canada

written by Shing Yin Khor

Thirteen-year-old Mei reimagines the myths of Paul Bunyan as starring a Chinese heroine while she works in a Sierra Nevada logging camp in 1885. Aware of the racial tumult in the years after the passage of the Chinese Exclusion Act, Mei tries to remain blissfully focused on her job, her close friendship with the camp foreman's daughter, and telling stories about Paul Bunyan—reinvented as Po Pan Yin (Auntie Po), an elderly Chinese matriarch. Anchoring herself with stories of Auntie Po, Mei navigates the difficulty and politics of lumber camp work and her growing romantic feelings for her friend Bee. The Legend of Auntie Po is about who gets to own a myth, and about immigrant families and communities holding on to rituals and traditions while staking out their own place in America.

Social Studies; Graphic novels; English/Language Arts; Applied design, skills and technologies

### LEGO Classic

37252 KT

PI

LEGO Classic helps you to develop a student's creative skills. Imaginative building play is easy with these bright, colourful and versatile LEGO bricks. Each set includes classic LEGO bricks, a mix of special pieces and ideas, to help you get started, so that students will have everything they need to be inspired. Houses, vehicles and animals are all possible with LEGO Classic, as your students discover their creative building skills. And because LEGO Classic spans so many different age groups, there's fun for the whole classroom and imagination for every generation.

Applied design, skills and technologies; Building; Coding; Maker spaces; Science; Structures

### LEGO community creator

38662 KT

PI

Explore life as a member of the community with an inspiring collection of LEGO characters living out everyday scenes. The wide variety of roles and responsibilities give children the opportunity to discover how people live, work and help each other, while the 21 playing cards promote social skills, critical thinking and language development. Stimulate children's natural curiosity to explore and learn with this versatile brick set. The set allows children to create all sorts of life-like or imaginary figures, objects and buildings. Children develop fine motor skills while constructing, and the building cards will support and inspire their creativity. Where will their

imaginations take them? A handful of LEGO bricks can turn into absolutely anything!

Applied design, skills and technologies; Building; Coding; English; Maker spaces; Social Studies; Storytelling; Storytelling with manipulatives; Structures

### LEGO construction kit

38768 KT

P

LEGO education

This set contains an assortment of Lego (Duplo) bricks, construction sheets, and plastic shapes. It includes gears, levers, pulleys, wheels and axles.

Applied design, skills and technologies; Building; Maker spaces; Science; Storytelling; Storytelling with manipulatives; Structures

### LEGO fantasy creator

38663 KT

PI

With an inspiring mix of real-life, make-believe and historical characters, these LEGO characters unleash children's imagination. Watch them bring stories to life and take them to another level by adding extra details to each model. Playing cards provide gaming elements that promote social skills, critical thinking and language development stimulate children's natural curiosity to explore and learn with this versatile brick set. This lego set allows children to create all sorts of life-like or imaginary figures, objects and buildings. Children develop fine motor skills while constructing, and the building cards will support and inspire their creativity. Where will their imaginations take them? A handful of LEGO bricks can turn into absolutely anything!

Applied design, skills and technologies; Building; Coding; English; Maker spaces; Social Studies; Storytelling; Storytelling with manipulatives; Structures

### LEGO maker kit

38705 KT

PIJS

Stimulate student's natural curiosity to explore and learn with this versatile brick set. With 2,000 bricks included, the set allows children to create all sorts of life-like or imaginary figures, objects and buildings. Children develop fine motor skills while constructing, and the building cards will support and inspire their creativity. Where will their imaginations take them? A handful of LEGO bricks can turn into absolutely anything and can be used by all ages!

Applied design, skills and technologies; Building; Coding; Core competencies; English; Maker spaces; Social Studies; Storytelling; Storytelling with manipulatives; Structures

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### Lesson booster guidance series for kids

"Lesson Boosters" each present real-life scenarios demonstrating the feelings that young students experience, as well as present ways to cope with and handle these emotions. Students will learn the importance of respect, self-esteem, anger control, and problem-solving within a school setting.

### Got empathy?

35000 DV

I 13 min 2010 Kinetic Video  
Produced by Cerebellum Corp.

In the GOT EMPATHY Lesson Booster program children will learn to understand the meaning of empathy and its importance in these four programs. Got Empathy? Do Something - How do you show empathy? How do you show you care? Students learn that empathy is more than a feeling and that true empathy comes from our actions. Got Empathy? It's a Choice - Students learn that true empathy is when you are willing and able to put someone else's feelings and needs over your own. Got Empathy? Show It - In this segment students learn ways in which empathy can be demonstrated and realized in a variety of different situations. Got Empathy? What is it? Children need help in understanding what empathy is and why it's important. In this segment students will learn how to identify empathy when they see it. The main message is before you say or do something that might hurt someone else - imagine being that person and think about how you would feel.

Applied design, skills and technologies; Classroom management; Conflict resolution; Healthy schools; Peace; School violence—Prevention

### Literacy Place for the early years

For descriptions see individual titles:  
Building a skyscraper [6 books]  
[33299]

### Little bits circuit kit

36781 KT

PIJ

The littleBits Premium Kit is a perfect kit for makers of all ages. This kit was designed for those that crave creativity and includes everything you need to start designing and prototyping your own inventions, including a 9V battery, a custom made screwdriver for fine-tuning, a vibeSnap to attach your vibration motor and an attractive, reusable case. This Kit also comes with a project booklet that provides easy-to-follow instructions for 10 amazing projects, including the Playful Pet and an update on the classic Piggy Bank. The Premium Kit is a sure-fire way to keep the creativity flowing. Get started with some of favorite modules, like fan and vibration motor.

Applied design, skills and technologies; Electric circuits; Electricity—Experiments; Electronics; Energy; Inquiry-based learning; Physics; Science

### Look at that building : a first book of structures

37313 BK

PI 32 p. 2011 Kids Can Press  
Scot Ritchie.

Provides an engaging introduction to buildings, with a deft mix of nonfiction and fiction elements. Includes an activity.

Applied design, skills and technologies; Building; Building materials

### Looking, thinking by analogy

16479 KT

PIJ 224 pce 1992 Private Eye  
Project

Kerry Ruef.

*Private eye Series* - 30 jeweler loupes help students further engage in the process of inquiry through Science, Mathematics, Art, and Language Arts

Applied design, skills and technologies; Art; Creative thinking; Critical thinking; Inquiry; Jewelers loupes; Logic—Study and teaching; Math; Microscopes; Numeracy; Science

### Magformers: XL cruiser set

37347 KT

PI

### Magnets [6 copies]

29613 KT

P 16 pce 1999 Benchmark  
Education

written by Margie Burton, Cathy French, and Tammy Jones.

*Early connections Series*

### Magnets: First experiments set

36893 KT

P

Shaw Magnets

Children of 8 years and up can safely and easily experiments with electric current and magnetic fields using the components in this hands-on kit.

Applied design, skills and technologies; Energy; Magnets; Science

### Maker dad : lunch box guitars, antigravity jars, and 22 other incredibly cool father-daughter DIY projects

37175 BK

T

Mark Frauenfelder.

Presents twenty-two projects a father and daughter can make together, including a lunchbox guitar, rainbow pops, silkscreen T-shirt, and others.

Applied design, skills and technologies; Creative activities; Father-daughter relationship; Girls; Handicraft

### MaKey MaKey Kit

37343 KT

IJS

2022

Makey Makey is an invention kit for the 21st century. Turn everyday objects into touchpads and combine them with the internet. It's a simple Invention Kit for Beginners and Experts doing art, engineering, and everything in between: The kit will include a class set of 24 of everything you see above: Makey Makey, Alligator Clips, USB Cable. This is a fabulous way to connect design thinking, coding, and understanding electric circuits. Recommended for classes with moderate digital skills and fine-motor control (grade 4 and up). How Does it Work? Alligator Clip two objects to the Makey Makey board. For example, you and a banana. When you touch the banana, you make a connection, and Makey Makey sends the computer a keyboard message. The computer just thinks Makey Makey is a regular keyboard (or mouse). Therefore it works with all programs and webpages, because all programs and webpages take keyboard and mouse input. Make + Key = Makey Makey!

Applied design, skills and technologies; Electric circuits; Electronics; Science; Electricity

### Meals in minutes

#### Kitchen and food safety

32318 DV

JS 18 min 2008 McIntyre Media

Learning Zone Xpress Production  
A side-by-side role play by the same man effectively illustrates the dos and don'ts of safety in the kitchen. At the same time, he demonstrates the preparation of apple crisp, meatball pasta sauce, garlic bread, pasta and salad. Printed graphics reinforce key safety points after each section and general summary points are stated at the conclusion. The presentation is engaging and the content meets the learning outcomes for Foods & Nutrition. The resource is useful for introducing the topic and can lead to other activities such as making posters, generating an observation list, sharing personal kitchen safety stories or role playing. (595.7961)

Applied design, skills and technologies; Food contamination—Prevention; Food poisoning; Home economics

#### Merge Cube kit

38288 TE

PIJS

Merge Labs Inc.

A Merge Cube is a device that extends learning beyond the limitations of device screens by giving students the ability to interact with virtual objects. Educators can bring lesson plans to life in the classroom, lab, library and Makerspace to support active learning and content creation. Download a compatible app to your smart phone or tablet and use the

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Merge Cube to control how you interact with the images created by the app.

Applied design, skills and technologies; Technology; Virtual Reality

### Mirror blocks [10 pieces]

37715 KT  
P

Set of 10 mirror blocks features hardwood frames with soft, rounded corners and Mylar mirrored double faced interiors. Sized to standard unit block measurements. Educational Focus: Science, visual perception, block play, size relationships.

Applied design, skills and technologies; Building; Geometry; Maker spaces; Math; Mathematics–Manipulatives; Numeracy; Science; Shapes–Study and teaching (Primary); Structures

### Mirror blocks [8 pieces]

38650 KT  
P

This 8 piece set consists of geometric shaped, hardwood framed blocks that permanently encase an unbreakable acrylic mirror. Large square block is 14 x 14 cm.

Applied design, skills and technologies; Building; Geometry; Maker spaces; Math; Mathematics–Manipulatives; Numeracy; Science; Shapes–Study and teaching (Primary); Structures

### The mystery of magnets [6 books]

30459 KT

P 24 pce 2005 Pearson Education Canada

by Deborah Kekewich.

*Reaching Readers Series*

### \* On stage

42172 BK

IJS 48 p. 2015 Rubicon Publishing Raquel Walker, Abeer Mohammed ; series editor Tom Henderson.

*Sankofa. Black heritage collection Series* - "The stage offers singers, dancers, actors, and other performers a place to show their talents and entertain others. Many artists also use the stage to share their culture and to express their struggles, hopes, and dreams."—Introduction.

Performing arts; Black Canadians; Black people; Mohammed, Abeer,–author; Career Education; Applied design, skills and technologies

### Osmo iPad game system

37654 KT  
PIJ

The Osmo game system is an iPad accessory that consists of a stand, a camera attachment, and some specially designed games. It aims to break down the digital barrier with the physical world and teach your students in a fun way.

Applied design, skills and technologies; Coding

### Osmo iPad station

38198 KT  
PI

The Osmo game system is an iPad accessory that consists of a stand, a camera attachment, and some specially designed games. It aims to break down the digital barrier with the physical world and teach your students in a fun way.

Applied design, skills and technologies; Coding

### Pan Canadian Science Place

*For descriptions see individual titles:*  
Build it up (grade 3) [27136]

### Plankton and Tube's amazing science adventures

Your two hosts, the zany Professor Peter Plankton and the engaging Professor Tess Tube take students on a journey in learning about the science of structures. Join them on this fun and educational tour of structures beginning with the basic concept of objects and the materials, what they are made of and ending with the science of flight. In developing these programs, we have consulted with educational experts across Canada to ensure they meet the needs of Canadian students as well as matching the science curriculum.

### Materials and objects

34571 DV

P 13 min 2011 McIntyre Media  
Produced by McIntyre Media

Have you ever seen a professional baseball player hit a homerun with a bat made of glass or a hockey player take a slapshot with a stick made of paper? In this fun, educational and entertaining video, students are invited into a science lab where they meet the zany Professor Peter Plankton and his adorable partner, Professor Tess Tube. Professor Plankton takes us on a whirlwind tour around the world as he ends up in the Brazilian rainforest dressed for winter, and in the snowy north dressed for the beach. Thankfully, Professor Tube is on hand to get him back to the lab where they demonstrate the "science of materials and objects".

Students will join in the romp as they learn that objects are all around us, and that all objects are made of materials such as plastic, wood, glass, and steel. The two professors demonstrate the various

properties of a material and an object and students are introduced to vocabulary such as shiny, hard, smooth, and flexible. Short, fun experiments demonstrate key concepts. Throughout the program, students are encouraged to be environmentally responsible as the 3 R's (Reducing, Reusing and Recycling) are introduced.

Applied design, skills and technologies; Materials–Study and teaching (Elementary); Objects; Recycling; Science; Sustainability

### Forces acting on structures

34662 DV

IJ 24 min 2011 McIntyre Media

Produced by McIntyre Media

Structures are all around us.

Everywhere we go; everywhere we look. They come in all shapes and sizes. Some are made by people while others are natural. Structures provide us with shelter and protection. All structures have force acting on them. In this video, Professor Peter Plankton and Professor Tess Tube examine these forces. They specifically look at the impact of earthquakes and tornadoes. Footage from the recent earthquake and tsunami in Japan shows the devastating impact of these natural forces. Students will learn the difference between internal forces and external forces (live load vs. dead load); the various types of forces including compression and tension; materials and their properties; and the environmental impact of these events.

Applied design, skills and technologies; Earth science; Environment; Forces; Materials–Study and teaching; Structures–Study and teaching (Elementary)

### PM plus nonfiction

*For descriptions see individual titles:*  
Building a house [6 books] [35845]

### Power of the media [16 magazines]

36813 KT

IJ 18 pce 2014 Scholastic Canada  
student magazine authors: Brooke

Moore, Tara Smith ; series editor:

Jeffrey David Wilhelm ; Culture and

Media Consultant: Barry Wellman.

*Issues 21 Series* - "The goal of the

Issues 21 series is to create critically

aware and actively engaged citizens

by encouraging inquiries into global

issues with personal and local

connections. The series promotes

strategies for deeper reading,

motivates students to think deeply,

and provides opportunities to increase

student engagement, voice, and

success within the classroom. Lesson

plans in the teacher's guide include

the following key concepts: inquiry

question, enduring understandings,

personal reflection question, questions

to consider, optimal questions,

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assessment, and interdisciplinary connections."—Overview guide.

Advertising; Applied design, skills and technologies; Inquiry-based learning; Language arts; Media; Social Studies; Wilhelm, Jeffrey D.,—1959-; Media literacy; Mass media

### Private eye

*For descriptions see individual titles:*  
Looking, thinking by analogy [16479]

### Questions, questions

37264 BK  
PJ 32 p. 2011 NorthSouth  
Marcus Pfister ; [English adaptation by  
Marcus Pfister and Susan Pearson].  
Colorful illustrations and rhyming  
couplets ask questions about the  
mysteries of the natural world,  
including why sea shells appear on  
the shore and what brings summer  
after spring.

Applied design, skills and  
technologies; Nature—Fiction;  
Stories in rhyme; Pearson, Susan

### Reaching Readers

*For descriptions see individual titles:*  
The mystery of magnets [6 books]  
[30459]

### The real game

15224 KT  
I 2005 Real Game Inc  
*The real game series* - Teacher-  
guided exercises and events allow  
students to experience issues and  
aspects of careers that they will face  
in the future: researching occupations,  
budgeting, leisure planning, goal  
setting, holiday planning, researching  
through interviewing, gender equity  
issues, and adjusting for occupational  
trends. Resource is also  
recommended for Grade 8.  
(331.702)

Applied design, skills and  
technologies; Employment;  
Occupations; Personal finance;  
Vocational guidance

### The real game series

*For descriptions see individual titles:*  
The real game [15224]

### Research skills : for students

Throughout their lives, successful  
people use information to make  
decisions, solve problems and  
communicate more effectively. Based  
on information literacy standards, this  
series helps students learn to navigate  
our complex, information-rich world  
through the development of critical  
research skills and the ability to  
access, evaluate and use information.  
This engaging and informational  
series was developed with Joyce  
Kasman Valenza, a practicing librarian  
and authority on issues relating to  
research and information literacy. It  
includes skills such as how to focus  
and refine a research question, how to  
access information on the invisible

Web, how to synthesize information  
throughout the research process and  
how to communicate new knowledge  
most effectively. Each program  
encourages students to be critically  
aware of their sources, processes and  
products as they solve genuine  
research and information problems.

Information resources—Study and  
teaching; Library education; Library  
instruction; Library skills; Research

### Avoiding plagiarism

28249 DV  
IJS 23 min 2004 Schlessinger  
Media  
Executive producer Andrew  
Schlessinger.  
Using someone else's words, ideas or  
artistic creations without  
acknowledgement is plagiarism – and  
whether it's deliberate or unintentional,  
it can have serious consequences.  
Plagiarism can be avoided by  
understanding how to organize time  
and research notes; quote,  
paraphrase and summarize  
information; and properly document  
and cite sources. By following these  
practices correctly, students not only  
steer clear of plagiarism but also  
achieve the academic integrity that  
comes with creating a successful  
project with their own thoughts and  
ideas. (371.3)

Applied design, skills and  
technologies; Information  
resources—Study and teaching;  
Library education; Library  
instruction; Library skills; Research;  
Social Studies

### Evaluating sources

28250 DV  
IJS 23 min 2004 Schlessinger  
Media  
Executive producer Andrew  
Schlessinger.  
Finding the right answers and best  
available research means knowing  
how to evaluate information. What are  
the author's credentials? Is he or she  
credible? Is the information accurate  
and relevant to the focus or question?  
Is the information up to date? At  
every stage of the research process,  
exploring these questions leads to  
sources that result in success.  
Mastering the skills of evaluation  
means a lifetime of having the best  
information for making decisions in  
today's information age. (371.3)

Applied design, skills and  
technologies; Educational  
evaluation; Information resources—  
Study and teaching; Library  
education; Library instruction;  
Library skills; Research; Social  
Studies

### Rosie Revere, engineer

39512 BK  
PI 2013 Abrams Books for Young  
Readers  
by Andrea Beaty ; illustrated by David  
Roberts.

A young aspiring engineer must first  
conquer her fear of failure.

Creative thinking; Engineers—  
Fiction; Failure  
(Psychology)—Fiction;  
Perseverance—Fiction; Stories in  
rhyme; inventions—Fiction; Roberts,  
David,—1970—illustrator; English/  
Language Arts; Career Education;  
Applied design, skills and  
technologies

### Sand rainbow blocks [8 pieces]

37713 KT  
P Guidecraft  
An adventure in colour, light and  
sound! Indulge your student's appetite  
for exploration by combining blocks to  
form new colors and sounds, or stack  
the blocks in a different order each  
time to form new and exciting shapes.  
Smooth hardwood frames with primary  
colored acrylic windows. Sized to  
standard unit block measurements.  
Features plexi inner with colored sand.

Applied design, skills and  
technologies; Building; Color;  
Geometry; Maker spaces; Math;  
Mathematics—Manipulatives;  
Numeracy; Shapes—Study and  
teaching (Primary); Structures

### Sankofa. Black heritage collection

*For descriptions see individual titles:*  
On stage [42172]  
Science and technology [42173]

### Scholastic's the magic school bus series

The Magic School Bus" videos and  
DVDs are based on Scholastic's best-  
selling book series by Joanna Cole &  
Bruce Degen. The Emmy award-  
winning animated series takes children  
on enjoyable and educational journeys  
through the world of science. Winners  
of Kids First! awards and approved by  
Parents' Choice, these adventurous  
stories will delight both children and  
parents! Ces DVD et vidéos sont  
basés sur les livres à succès de  
Joanna Cole et Bruce Degan. Ces  
programmes d'animation gagnants de  
plusieurs Emmy sont des histoires  
pour les enfants sur des aventures  
dans le monde de la science.  
Récipiendaires de différents prix Kids  
First et approuvés par le choix des  
parents, ces aventures sauront plaire  
autant aux enfants qu'aux parents.  
*For descriptions see individual titles:*  
Gets charged [35554]

### \* Science and technology

42173 BK  
IJS 48 p. 2015 Rubicon Publishing  
Jody Nyasha Warner ; series editor  
Tom Henderson.  
*Sankofa. Black heritage collection  
Series* - "Science helps us to  
understand the world we live in.  
Technology uses science to improve  
our way of life. People of African  
descent have made important  
contributions to both science and



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technology through inventions, medical breakthroughs and educating others."—Introduction.

Scientists; Black Canadians; Technology; Science; Inventors; Black people; Career Education; Applied design, skills and technologies

### Science key concepts

#### Electric current, voltage and circuits

32296 DV

JS 17 min 2009 Marlin Motion Pictures

Marlin Westwood Training  
Narration, graphics, laboratory work and labelling are combined effectively to depict the electrical concepts of voltage, current and resistance. Graphs convey information while at the same time reinforcing their usefulness in the field of science. In a couple of examples, outdated technology (series circuits in Christmas lights and magnetic fields in trains) is redeployed to illustrate concepts. The vocabulary level is well-suited to grade nine students; the presentation is too simplistic for Physics 12. Use this DVD to introduce and demonstrate the electrical concepts of voltage, current, resistance, parallel and series circuits. (537.6)

Applied design, skills and technologies; Electric circuits; Electric currents; Ohm's law; Science

#### Scratch animation kit

38108 TE

PIJ

SI

Scratch is a visual programming language and online community targeted primarily at children. Users of the site can create online projects using a block-like interface. The service is developed by the MIT Media Lab, has been translated into 70+ languages, and is used in most parts of the world. This kit includes Scratch Cards which provide instructions to complete a series of programming activities as well as a collection of USB mice to assist with using the Scratch interface.

Applied design, skills and technologies; Coding; Math; Mathematics; Numeracy; Science; Technology

#### \*The sheep, the rooster, and the duck

42141 BK

PI 221 p. 2024 Greenwillow Books, an imprint of Ha  
by Matt Phelan.

"In 1783 France, ten-year-old Emilie works as Benjamin Franklin's caretaker, but after he finds himself in the middle of a sinister plot, he helps France's undercover guardians, a sheep, a rooster and a duck save the world."—OCLC.

Animals—Fiction; Humorous fiction; Superheroes—Fiction; Balloons—Fiction; France—History—Fiction; English/Language Arts; Applied design, skills and technologies; Science

#### Shimmering water rainbow blocks [8 pieces]

37714 KT

P

A great addition to the block play family. Smooth hardwood frames with acrylic windows and shimmering water interiors. Sized to standard unit block measurements. 4 rectangle and 4 half moon shapes. Features plexi inner with colored shimmering liquid.

Applied design, skills and technologies; Building; Color; Geometry; Maker spaces; Math; Mathematics—Manipulatives; Numeracy; Shapes—Study and teaching (Primary); Structures

#### SMART City Robotics Activity Mat

38644 TE

Smart City activity mat for use with robotics kits.

Applied design, skills and technologies; Computer programming; Robots

#### Smarter science: Steps into inquiry poster kit

36254 KT

PIJS

A framework for teaching and learning K-12 science and developing the skills of inquiry, creativity and innovation in a meaningful and engaging manner. Training required to use this kit. Contact Science Coordinator.

Applied design, skills and technologies; Critical thinking; Inquiry; Questions and answers; Science; Mackenzie Valley Pipeline Inquiry (Canada)

#### Squishy Circuits kit

37342 KT

PIJS

Squishy Circuits uses conductive and insulating play dough to teach the basics of electrical circuits in a fun, hands-on way. There's no need for breadboards or soldering - just add batteries and our pre-made doughs (or make your own dough with the provided recipes). Let your creations come to life as you light them up with LEDs, make noises with buzzers, and spin with the motor.

Applied design, skills and technologies; Electric circuits; Electronics; Science

#### Structures & bridge building kit

36371 KT

PI

This kit includes 7 K'nex bridge kits and wooden building materials to strengthen students understanding of science structures and math geometry concepts.

Applied design, skills and technologies; Architecture; Bridges; Building; Creative thinking; Geometry; Maker spaces; Math; Mathematics; Numeracy; Science; Structures

#### Structures: simple planks, amazing possibilities

35936 KT

PIJ

2010

Mindware

Simple Keva plank block structures made without glue or connectors. Just simple stacking. Build tall towers, create sculptures or design buildings.

Applied design, skills and technologies; Architecture; Building; Maker spaces; Physical science; Science; Structures

#### Super magnet lab

36894 KT

P

Learning Resources

Get magnetized! Everyone gets hands-on exploration with this complete set! This kit contains everything you need to attract kids to experimentation and creativity with magnets. -

Applied design, skills and technologies; Energy; Magnets; Science

#### Tales from Deckawoo Drive

*For descriptions see individual titles: Where are you going, Baby Lincoln?* [37328]

#### Thanks for the feedback, I think

37249 BK

P

31 p.

2013

written by Julia Cook ; illustrated by Kelsey De Weerd.

*Best me I can be Series* - RJ learns what it means to receive positive and negative feedback, and how to respond appropriately, learning to accept and grow from criticism and compliments at home, school and with friends.

Applied design, skills and technologies; Communication; Feedback (Psychology)—Fiction; Interpersonal relations—Fiction; Life skills guides—Fiction; Personal awareness and social responsibility; Self-esteem—Fiction; DuFalla, Anita,—illustrator

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### Tree blocks [24 blocks]

38651 KT

P

Includes 24 smooth, natural wood blocks ideal for classroom use. Suitable for block play, math concepts, building principles, physical balance, coordination and spacial reasoning.

Applied design, skills and technologies; Building; Early childhood education; Math; Mathematics; Numeracy; Shapes—Study and teaching (Primary); Structures

### Tree blocks [34 blocks]

37487 KT

P

Includes 34 smooth, natural wood blocks ideal for classroom use. Suitable for block play, math concepts, building principles, physical balance, coordination and spacial reasoning.

Applied design, skills and technologies; Building; Early childhood education; Math; Mathematics; Numeracy; Shapes—Study and teaching (Primary); Structures

### What do you do with a problem?

37266 BK

PI

34 p.

2016

written by Kobi Yamada ; illustrated by Mae Besom.

When a problem becomes too big from worrying about it, a child decides to face the problem and learns that problems can make us stronger.

Applied design, skills and technologies; Creative ability—Fiction; Critical thinking; Personal awareness and social responsibility; Problem solving—Fiction; Besom, Mae,—illustrator

### What do you do with an idea?

36257 BK

2013

written by Kobi Yamada ; illustrated by Mae Besom.

This is the story of one brilliant idea and the child who helps to bring it into the world. As the child's confidence grows, so does the idea itself. And then, one day, something amazing happens.

Applied design, skills and technologies; Creative ability—Fiction; Self-realization—Fiction; Besom, Mae,—ill

### When I build with blocks

37265 BK

30 p.

2012

by Niki Alling.

The block area is a favorite place for many children, where they can be anything and build anything! Let your imagination soar!—cover.

Applied design, skills and technologies; Imagination—Fiction; Shape—Fiction; Stories in rhyme

### Where are you going, Baby Lincoln?

37328 BK

PJ

Kate DiCamillo ; illustrated by Chris Van Dusen.

*Tales from Deckawoo Drive Series* - Baby Lincoln decides to leave her bossy, older sister Eugenia and go on a necessary journey.

Applied design, skills and technologies; Sisters—Fiction; Voyages and travels—Fiction; Van Dusen, Chris,—illustrator

### Why

37247 BK

P

34 p.

2010

Harper

Richard Torrey.

From the time he wakes up to the time he goes to sleep, Jack drives everyone around him crazy asking "why?"

Applied design, skills and technologies; Boys fiction; Curiosity—Fiction; Family life—Fiction

### Wood Builder Set

37406 KT

PI

A staple for any early learning environment, this rod and connector system will bring hours of building fun to the entire class. Set features smoothly sanded hardwood pieces in varying shapes and a multitude of different sized rods.

Applied design, skills and technologies; Building; Coding; Maker spaces; Science; Structures

### Your fantastic elastic brain : stretch it, shape it

37248 BK

P

31 p.

2010

Little Pickle Press

by JoAnn Deak ; illustrated by Sarah Ackerley.

Provides information about the human brain, discussing what it is, its different parts, how it grows, and its role in controlling various parts and functions of the body.

Applied design, skills and technologies; Brain; Brain—Anatomy; Critical thinking; Ackerley, Sarah,—ill

### Zoomy digital microscope

36747 KT

PIJS

Handheld digital microscope that displays amazing images up to 43X magnification on your computer screen. Easily captures photos and videos, and lets you download files. Engages even the youngest or most reluctant students with its friendly design and chunky egg shape. Encourages hands-on investigations and inquiry through one-hand operation.

Applied design, skills and technologies; Cells; Classification; Life science; Magnification; Microscopes; Science; Science—inquiry