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BOPPER CODING CRITTERS

Meet the Coding Critters: your first coding friends! Meet the Coding Critters: your first coding friends!
These playful bunny pets bring early STEM concepts to preschool learning through 100% screen-free coding.
Children code along with their new pets' storybook adventure, and help the hard-working Bopper and spunky Hip & Hop have a playtime they'll never forget!
Each storybook coding challenge unfolds in the Coding Critters' fun pet playset - can you code Bopper to grab her carrot, pull Hip in her cart, or push Hop on the fun log swing? You can also use the pet playset to design your own code games and more!









1. PICK AN **ACTIVITY CARD**



2. BUILD YOUR MAZE



3. USE CODING CARDS TO CREATE PATH





ROBOT MOUSE CODING ACTIVITY SET

Build your maze and then use the coding cards to create a stepby-step path for the Programmable Robot Mouse. Programme the sequence of steps then watch the mouse race to find the cheese! This deluxe set includes 30 double-sided coding cards, 10 double-sided activity cards, cheese wedge and activity guide to provide the perfect hands-on introduction to coding concepts. Create your path with 16 maze grids, 22 maze walls and 3 tunnels for endless possibilities. The mouse lights up, makes sounds and features 2 speeds along with colourful buttons to match coding cards for easy programming and sequencing. Requires 3 AAA batteries, not included.

LER-2831

83 pieces

\$109.90

CODE & GO **PROGRAMMABLE ROBOT MOUSE**

Jack, the fully programmable robot mouse, is ready to follow commands to teach hands-on coding concepts! Create a step-by-step path for Jack using the 30 double-sided coding cards to provide the perfect introduction to coding concepts. Jack lights up, makes sounds and features 2 speeds and colourful buttons to match coding cards for easy programming and sequencing. Set includes Activity Guide Requires 3 AAA batteries (not included).

LER-2841

Size 10cm (l)

\$51.90





5. WATCH THE





Building on the success of the Code & Go Robot Mouse Activity Set, this analog coding game is a screen-free way to help kids learn STEM skills, like coding and critical thinking. Players draw coding cards and 'compute' their path to the cheese. The player who collects the most cheese wedges wins! Includes multiple levels.

LER-2863

2-4 players



\$39.90







CODING CHARMS

Screen-free, hands-on approach to coding. Children learn about algorithms, sequencing, variables, binary, and much more while discovering important lessons in Science, Technology, Engineering, Art, and Maths. They gain exposure to advanced coding subjects while having fun and making 15 adorable keychain charms. Choose from 18 designs to code 15 key chains, and there are 4 bonus 'code-your-own' activities. Pack includes 2,000 fuse beads, 1 pegboard, 1 tweezer, 1 x reusable iron sheets, 15 key chain clips, 15 oval hooks and 44 page Activity Guide.

HM-93398

15 keychains

\$42.90















\$69.90







MENTAL BLOX GO! GAME

Critical thinking - on the go! Set of 20 pieces includes 3-piece storage case with removable tray, 16 puzzle pieces and a puzzle book with 10 different types of games and puzzles. Multiple types of critical thinking challenges offer a vareity of play options.

LER-9286 Size 16cm 1-2 players





MARBLE RUNNERS

Send your marbles on a tumbling STEMventure!! Using the set's cling-back pieces, build tracks on walls and windows to solve STEM challenges! No permanent adhesive required! Includes 13 track pieces, 2 balls, and double-sided challenge

LER-9307

18 pieces

\$34.90







TUMBLE TRAX MAGNETIC MARBLE RUN

Get critical thinking skills rolling! Create your own unique marble run with long, short and curved magnetic pieces - then drop the marble from the highest point to see your design come to life! Take the challenge to the next level by building the designs pictured on the activity cards. Engineering and problem solving have never been this fun! Endless combinations of designs provide multiple levels of learning. Longest piece 25cm (l) x 5cm (w) 14 magnetic foam pieces, 4 marbles and 10 activity cards.

LER-2821 \$51.90













TAKE FLIGHT SCIENCE LAB KIT

Explore the science behind air and rocket propulsion. Children learn the importance of measuring wind speed, predicting the weather, building and launching several different types of rockets, understanding different chemical reactions, and more. This kit introduces children to different air-related STEM careers such as an astronaut, propulsion engineer, meteorologist, and astronomer that they can pursue. Set includes 18 hands-on activities covering wind speed, weather, rocketry, and chemical reactions and 32 page lab

HM-93422

47 pieces

\$59.90



CHEMISTRY WITH A BANG! SCIENCE LAB KIT

Make chemical reactions, explosive geysers, colour-changing foams, lava lamps, the sound of thunder, and much more with these 23 handson activities! This kit also introduces children to different combustionrelated STEM careers such as pyrotechnician, firefighter, or explosives safety specialist. Set includes 44 lab tools including chemicals, safety goggles, measuring cups, pipettes, balloons, funnels and 36 page Lab Guide.

\$69.90 HM-93423 44 pieces







H20HHH! WATER SCIENCE LAB KIT

Explore the science behind water with these 24 hands-on experiments. Learn the importance of liquids, dancing bubbles, water pumps, colour-changing flowers, tornadoes, and more! This kit also introduces children to different water-related STEM careers such as hydrologist, climate change analyst, marine biologist, hydraulic engineer, and environmental specialist. Set includes 25 lab tools include pipette, test tubes, bubble hoop, safety goggles and 36 Lab

HM-93414

25 pieces

\$44.90



STEM CHALLENGES LEARNING CARDS

These activity cards include 30 challenge cards - 10 each for the three categories of physical science, life science and earth and space science. Designed to capture students attention, challenges are diverse, simple and easy to complete and include these fun activities: creating structures and bridges, experimenting with camouflage, learning how to dig for fossils and more. CD-140350 30 cards \$34.90



CATAPULT ACTIVITY KIT

STEM Starters provide students with essential tools to complete hands-on projects. Challenge young scientists to determine the best combination of materials to design their own creation. Six pom-poms in three different weights serve as projectiles. Using the engineering design process, students will create, evaluate, and redesign their simple machine until their objective is met. Includes enough materials to begin 6 catapult devices.

TCR-20359 100 pieces



HYDRAULICS ACTIVITY KIT

\$19.90

Challenges students to create a hydraulic-powered device. The essential pieces, plastic syringes, and vinyl tubing are provided; it's up to the young scientists to determine how best to utilise their hydraulic system. Using the engineering design process students will create, evaluate, and redesign their simple machine until their objective is met. Includes enough materials to begin 6 hydraulic devices. Perfect for individuals or small groups

TCR-20881 18 pieces \$28.90



DIY FIDGET ACTIVITY KIT

Challenge students to create their own fidgets by incorporating common household or classroom materials to make endless personalised fidget opportunities. Using the engineering design process, students will create, evaluate, and redesign their fidgets until their objective is met. Includes enough materials to begin more than 10 different fidgets. Perfect for individuals or small groups.

TCR-20366 62 pieces \$28.90





ZIP-LINE RACERS ACTIVITY KIT

Challenges students to create a propeller-powered device that travels along a string. The essential pieces - propellers, rubber bands, craft sticks, and string - are provided; it's up to the young scientists to determine the best materials to use in order to effectively propel their racer. Includes enough materials to begin 6 racers. Perfect for individuals or small groups.

TCR-20878 38 pieces \$28.90



BALLOON CARS ACTIVITY KIT

Challenges students to create a balloon powered vehicle. The essential pieces, balloons, plastic nozzles, straws, foam wheels, and plastic rods are provided; it's up to the young scientists to determine the best materials to use in order to propel their vehicle effectively. Students will create, evaluate, and redesign their simple machine until their objective is met. Includes enough materials to begin 6 balloon cars. Perfect for individuals or small groups.

28.90

\$28.90 TCR-20880 60 pieces

The Living World - Observation and Investigation



FUNNEL SET

Ignite scientific curiosity with the versatile Starter Science Funnels! Children will discover endless ways to pour, mix, and sift with these durable funnels that encourage imaginative play and experimentation. Each funnel is a unique shape and size to create optical illusions and engage children in sensory play as they learn about volume, capacity, and more. An adjustable stand fits containers of different sizes and holds the funnels steady for little scientists. 5 piece set includes 3 liquid funnels, 1 powder funnel with sifter insert and 1 adjustable stand

HM-95815

5 pack

\$25.90





STARTER SCIENCE TEST TUBE SET

Encourage hands-on experimentation and observation while introducing Science/ STEM activities. The flat bottoms allow test tubes to stand on their own. and the coloured stoppers click into place for no-spill experiments. Set includes a convenient storage rack so children can easily carry their experiments from scrubbing brush to make cleanup a breeze. The Activity Guide

HM-94485 14 pieces \$19.90

PRIMARY SCIENCE LAB SET

Real science tools perfectly sized for little hands! Set supports hands-on early science investigations. Colourful, durable set features measurement markings. Ten double-sided activity cards cover science process skills, living and non-living things, physical science, senses and more. Includes beaker, magnifying glass, funnel, eyedropper, flask, tweezers, goggles, large 15cm test tube with lid and stand, 2 small test tubes with lids and stand plus activity

LER-2784 22 pieces & activity cards \$64.90







RAINBOW VIEWERS

A set of observation pots with a magnifier in the brightly coloured push on lids. Ideal for investigating natural resources up close. Size 6cm diameter lens with 3x

\$59.90 CM-61094 6 pack





JUMBO MAGNIFIERS

Observe on a grand scale with extra-large magnifiers, sized perfectly for small hands. Ideal for taking a closer look at plants, animals and insects in life science lessons. Built-in stands allow hands-free viewing. Each magnifier's plastic lens measures 11.4cm in diameter.

LER-2775A 4.5x magnification \$11.90 EACH



SET OF 12 JUMBO MAGNIFIERS

LER-2775B Set includes 6 colours \$139.90



DUAL LENS MAGNIFIERS

Compare and contrast items up close with these dual 3x and 6x plastic lens magnifiers. \$21.90

LER-2046 Lens size 4.5cm diameter

10 pack





6 Pack

COLOURED SAFETY GOGGLES

A set of six pairs of goggles in three bright translucent colours of red, blue and green. Sized for school aged children and adjustable for adults. Perfect to protect eyes from liquids, fumes and debris.

LER-2449 Size 15 (l) x 7.6 (h) cm



\$58.90

JUMBO TWEEZERS

Just the right size for little hands. Each features ergonomic depressions to guide a proper pincer-grasp grip. A perfect skill-building resource for teachers, specialists and occupational therapists. Comes in a resealable bucket with handle.

LER-1963 \$24.90 Size 15cm 6 colours 12 pack







TRI-GRIP TONGS

Each 3-prong tong features an intuitive design that mimics the finger placement required for correct pencil grip without the need for an actual pencil or pen.

LER-2964 \$29.90



EI-5092



leaves, flowers, and more with this friendly container that supports dry and wet habitats and includes a unique rotating feeder! Includes clear, plastic container with rubber grip handle/lid lock, air holes, 5 magnifiers (4x, 3x, 2x), and rotating feeder.

\$48.90



PRIMARY SCIENCE VIEWSCOPE

An easy-to-use ViewScope is an ideal introduction to using a microscope. Magnification is 20x and has a focus knob, making viewing small things so fascinating! Ideal for preschoolers and older children too. The viewer also detaches for on-the-go discoveries! Includes clear plastic case.

LER-2760

Size 12.5 (w) x 20 cm (h) \$39.90





PRIMARY SCIENCE BIG VIEW BINOCULARS

Get a close-up view of the world! Colourful, simple-to-use binoculars featuring a focus knob, soft rubber eyepieces, 6x magnification, and breakaway lanyard. Perfect for little explorers!

LER-2818 Size 14 (l) x 13 (h) cm

\$26.90



RAINBOW TONGS

Safely capture and inspect insects or plants with these brightly coloured scoops with clear tops and scissor handles. Easy to grip and use.

CM-61092

Size 18 x 5 x 3.5cm

6 Pack

\$29.90



HANDY SCOOPERS

Here's the scoop: these unique tools are a handy way to build the muscles needed for scissor cutting! Tools feature translucent scoops and easy-grip handles for developing fine motor skills. Holes in scoops allow for catch-and-release fun during water play. Set of 4 in resealable bucket.

LER-4963 Size 15cm (l) 4 pack

\$29.90

The Living World - Insects and Bugs

LIFECYCLE WOODEN BLOCKS

These beach wood blocks wonderfully illustrate the lifecycle of a moth, butterfly, chicken and frog. Children can see how the animal develops through a series of changes to their adult presence, as reflected by the size of the block with the fully grown animal being represented by the largest block and the eggs the smallest. Largest block measures 5.8cm x 5.8cm and smallest 3cm x 3cm.

FF-466

5 blocks

\$28.90





NZ BUGS WOODEN PUZZLE

KM-NW104

Size 30 x 20cm





WOODEN MINIBEAST BLOCKS

Perfect for children to investigate bug behaviour, how and what they eat, what eats them, if they undergo metamorphosis and the habitats they live in. The blocks are smooth to touch and easy for young children to handle. They are free-standing and can be used in imaginative play, to develop descriptive language skills or for learning about the characteristics of a wide range of different creatures.

CM-73410 33 pack

Largest size 10.8 x 8.5 x 2cm

\$119.90



ACRYLIC SCARY BUG SPECIMENS

Examine the real bug specimens up close - see the fine details on pincers, antennae and exoskeletons. Includes Mountain Stag Beetle, Tiger Wasp, Black Scorpion and a Tarantula Spider.

CL-ACBUGS

Size 7 x 4 cm

4 pieces

\$99.90



ACRYLIC GARDEN FRIENDS

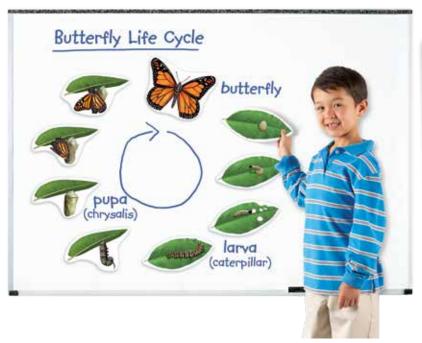
This set of Acrylic Garden Friends gives children the opportunity to view up close. Perfect for science centres, discussions or writing. Includes a centipede, a frog, a grasshopper and a green beetle.

CL-ACGARDEN Size 7 x 4cm

4 pieces

\$109.90









GIANT BUTTERFLY LIFE MAGNETIC CYCLE SET

Model up to 9 stages in the butterfly life cycle. The set is enlarged for demonstration and the write & wipe magnetics feature detailed, realistic illustrations.

LER-6043 Size up to 18 x 23cm 9 pieces \$39.90

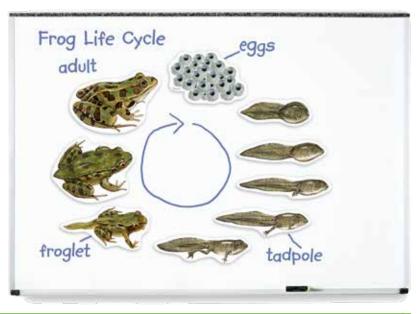




GIANT FROG LIFE MAGNETIC CYCLE SET

Model up to 9 stages in the fog life cycle. The set is enlarged for demonstration and the write & wipe magnetics feature detailed, realistic illustrations. Label-free for versatility!

LER-6041 Size up to 20 x 20cm 9 pieces \$39.90



The Living World - Animals and Habitats









BUTTERFLY GROWTH WOODEN PUZZLE

These imaginative layered puzzles show the growth cycle concept. Each puzzle shows four cycles of growth from an egg to a fully grown butterfly. Each phase of growth is larger and requires more pieces to complete the picture.

ED-522014 Size 24 x 24cm Ages 4+

\$54.90



These imaginative layered puzzles show the growth cycle concept. Each puzzle shows four cycles of growth from an egg to a fully grown bird. Each phase of growth is larger and requires more pieces to complete the picture.

ED-522016

Size 24 x 24cm

Ages 4+





CHICKEN GROWTH WOODEN PUZZLE

These imaginative layered puzzles show the growth cycle concept. Each puzzle shows four cycles of growth from an egg to a fully grown chicken. Each phase of growth is larger and requires more pieces to complete the picture. \$54.90

ED-522012

Size 24 x 24cm

FROG WOODEN PUZZLE

This imaginative layered puzzle show the growth cycle of a frog. Each puzzle shows four cycles of growth from birth to adulthood. Each phase of growth is larger and requires more pieces to complete the picture.

ED-17053

Size 34 x 22cm

Ages 4+

\$45.90



LET'S INVESTIGATE FOSSILS

Fossils inspire children's imagination and excite young learners. They will delight in discovering and examining this set of eight attractive, realistic and tactile specimens, including ammonite, clam shelf, fern leaf, preserved leaves, sea urchin, shark's tooth, shrimp and trilobite. Go on a fossil hunt, discover them buried outside or in a sand tray, dig them up and clean them off. Record what's been found by taking a wax rubbing and/or making a fossil imprint in modelling clay. They are also great for non-fiction research, the gathering of

evidence and the reaching of conclusions. YD-1041 Size 8-9cm 8 pack



LET'S INVESTIGATE - SEASHORE

A set of 8 stones showing fauna and flora found close to the seashore. Children can identify different specimens and discuss what they look like. Rubbings can be taken from them using paper and wax crayons. Made from a durable stone and resin mix, they can be easily washed. Suitable for outdoor use in water and sand.

YD-1198 Size 8.5 cm 8 pack \$49.90

\$49.90



T-REX JUMBO DINOSAUR FLOOR PUZZLE

It's a puzzle and a science lesson all in one! Help your little learners develop an early love of science with this gigantic 13-piece puzzle. The big, soft foam pieces are perfect for small hands and safe for home or classroom floors. The big, bright T-Rex is on one side, with his skeleton on the other side, so kids can keep finding new ways to play... and learn.

LER-2389 Size 1.2m (l) 20 double sided pieces \$59.90



TRICERATOPS JUMBO DINOSAUR FLOOR PUZZLE

Turn children's natural fascination with dinosaurs into an early curiosity about paleontology with this floor puzzle. This double-sided foam puzzle offers twice the play value, and is extra easy to assemble. One side is a Triceratops-the reverse is a Triceratops skeleton. Made from soft but sturdy foam that's safe for little hands (and living room floors]! It's the perfect way to help children build fine motor skills, practice solving problems and develop their hand-eye coordination.

LER-2857 Size 1.2m (l) 20 double sided pieces \$62.90



THE LIVING WORLD - HUMAN BODY



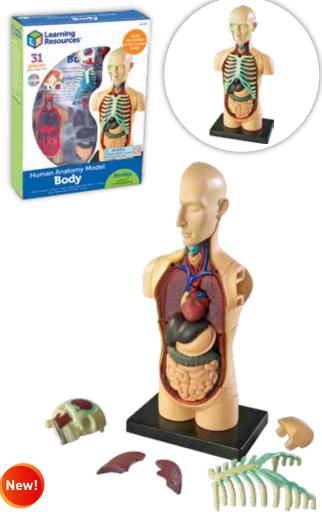
Construct a realistic-looking human skeleton from head to toe, exploring how the bones support the body, relate to the circulatory system and protect organ systems. Features skull, rib cage, humerus, spinal column, radius, ulna, hand, pelvis, femur, tibia, fibula, foot and partial circulatory system. The photo-illustrated instructions make assembly easy. Includes 41-piece plastic model, display stand and guide with skeleton facts

LER-3337

23cm (h)

41 pieces

\$54.90



HUMAN BODY ANATOMY MODEL

Take a peek under the skin! Using the photo-illustrated instructions, students assemble this realistic, 31-piece model and gain a hands-on understanding of how organs and systems interact. Features brain, skull, heart, rib cage, lungs, liver, stomach, pancreas, kidneys, intestines and spine. Includes 31-piece torso model display stand and guide with anatomy facts.

LER-3336

11.4cm (h)

31 pieces

\$53.90





HALF-SCALE SKELETON

Half scale model of the human skeleton. Produced in lightweight and durable synthetic material. All of the main joints move including the shoulder, elbow, wrist, hip, knee, jaw and ankle. Supplied with heavy metal stand.

CM-03064 Size 85cm (h) \$129.90





SKELETON FLOOR PUZZLE

Attach the head bone to the neck bone and much more! Students learn all the major bones as they assemble the unique soft foam puzzle. They can even lie on top of life-size puzzle to compare it to their own bodies! Each puzzle piece is labelled on reverse side.

LER-3332

Size 1.21m assembled 15 pieces \$59.90





GIANT DOUBLE-SIDED MAGNETIC HUMAN BODY

Twice the learning - skeletal system on one side and major organs and muscle groups on the other! Realistically detailed pieces combine to create a body 91cm tall. Great for demonstrations, centres and more. Includes activity guide with reproducible diagrams.

LER-6044

Size 91cm (h)

17 pieces

\$49.90





GERM TRACKER

of proper handwashing. This easy-to-use kit provides safe interaction tools for demonstrating how easily harmful bacteria and viruses can transfer from one surface to another. Pack includes a Germ-Tracking Backlight and Glow Powder & Activity Guide.

TCR-20362 \$28.90



STETHOSCOPE

Listen in on a friends or your own heart beat using this basic stethoscope.

CM-75316 Size 74cm (l)cm \$13.90

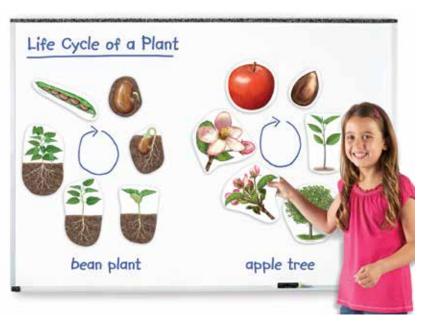




GIANT PLANT LIFE MAGNETIC CYCLE SET

Features realistic illustrations to model 6 stages in the life cycles of a bean and apple. The set is enlarged for demonstration and the write & wipe magnetic pieces feature detailed, realistic illustrations. Labelfree for versatility!

LER-6045 Size 18 x 23cm \$39.90 12 pieces





NZ NATIVE TREES WOODEN PUZZLE

KM-NW101

Size 30 x 20cm

\$49.90





HYDROPONICS LAB

Get a 360° view of growing plants from the roots up! Ideal for science fair projects and at-home fun, this set of 3 transparent tubes is a no-soil, mess-free way to explore hydroponics with water or any other media. Includes 3 test tubes in stands with support rods, seed baskets and activity guide. Durable, shatterproof plastic

EI-5099 Size 4.5 diameter x 18cm (h) \$47.90







SUNFLOWER GROWTH WOODEN PUZZLE

This imaginative layered puzzle shows the Sunflower growth cycle concept. Each puzzle shows four cycles of growth from a seed to a fully grown sunflower. Each phase of growth is larger and requires more pieces to complete the picture.

ED-522018

Size 24 x 24cm

\$59.90 Ages 4+



Planet Earth and Beyond - Planet Earth







WORLD MAP PRACTISE MAT

Children will love to practise their geography skills with these engaging and colourful Practise Mats. The mat can be used with a dry erase pen allowing it to be wiped clean for use again and again. Double-sided mat.

EC-LPMWM

Size 42 x 28cm

Write & Wipe

INFLATABLE WORLD GLOBE

Make a game of geography! Toss this 30cm globe to students and have them identify continents, countries, capitals and oceans or hang for display. Includes repair kit and activity guide.



WORLD FOAM PUZZLE

You've got the whole world in your hands with this giant, fun-toassemble foam puzzle! A great introduction to foreign countries, oceans and exotic animals from every corner of the world. Includes 54 extra-soft foam pieces that are waterresistant and easy to clean.

EI-4810

Size 90 x 60cm

\$62.90





SEE-THROUGH COMPOST CONTAINER

Three separate, aerated compartments enable kids to view the entire decomposition process clearly and make side-by-side comparisons between different materials. Included thermometers demonstrate temperature changes during decomposition

process. EI-5095

Size 30 (w) x 10 (d) x 20 (h) cm

\$84.90



METAMORPHIC ROCK COLLECTION

Includes metamorphic rock specimens: chlorite schist, garnet schist, graphite schist, mica schist, serpentinite, marble, gneiss, slate, amphibolite, dolomite marble and epidosite quartzite.

4-colour identification chart and self-adhesive labels,

storage tray, information-packed guide.

EI-5206 12 pack \$38.90





SEDIMENTARY ROCK COLLECTION

Includes sedimentary rock specimens: siltstone, sandstone, rock salt, coal, limestone, arkose, conglomerate, fossiliferous limestone and rock gypsum. 4-colour identification chart and self-adhesive labels, storage tray, information guide.

EI-5208 12 pack \$38.90





IGNEOUS ROCK COLLECTION

Includes ingneous rock specimens: scoria, pumice, gabbro, tuff, ryolite, diorite, granite, andesite, basalt, obsidian, pegmatite and porphyry. 4-colour identification chart and self-adhesive labels, storage tray, information-packed guide.

EI-5205 12 pack \$38.90







ERUPTING VOLCANO MODEL

Get students fired up about Earth science! This large plastic model makes volcano eruption demonstrations easy and mess-free. One half of the detailed cross-section includes the names of the different parts of a volcano; the other has corresponding labels A, B, C and D for assessing knowledge. Includes easy-to-make lava recipe, 33cm clear plastic tray, removable tube for quick cleanup and activity guide.

LER-2430

Size 28cm (h)

\$109.90



CHARTS Enhance learning all year long with reference wall charts.



COUNTRIES MAP

EC-LCOAFP Size 69.5 x 49.5cm Double sided

Laminated \$7.90



NZ & WORLD MAPS 2-IN-1 PACK

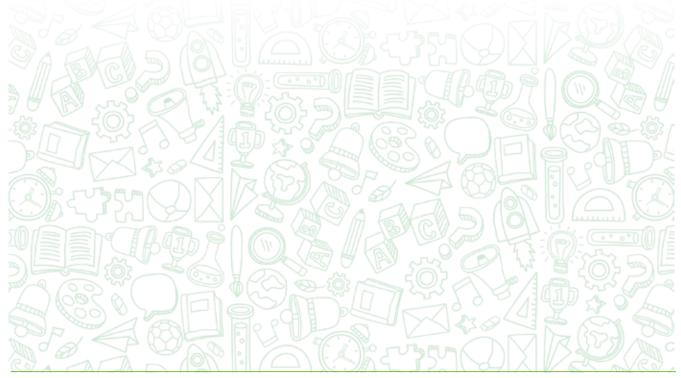
PB-001348 Size 127 x 90cm Laminated \$39.90



THE WORLD MAP

EC-LMOTWP Size 69.5 x 49.5cm Double sided

Laminated \$7.90



Planet Earth and Beyond - Weather



CALENDAR FELT LEARNING BOARD

This interactive lightweight calendar board has been designed to encourage discussion as students update each part of the calendar including the day, month, date, weather and season. This clean interactive tool can be used over and over again.

EC-LFLBC

Size 36.5 x 30cm

\$11.90



CALENDAR MAGNETIC LEARNING BOARD

This interactive magnetic calendar board is ideal for little hands to manipulate. All of the months, days and seasons are shown along with numerals 0 - 9 and weather options - sunny, cloudy, windy, stormy and raining. Magnetic boards are a clean, versatile resource that will last many years of continual use.

Size 36.5 x 30cm EC-MLBC \$11.90





WHAT'S THE WEATHER LIKE?

A heavy duty, write-on/wipe-off poly wall chart which shows weather icons and has room to write the month, season, date, day of the week, temperature and forecast. Use with a whiteboard marker

ASH-92000 56 x 43cm Write-on/Wipe-off Wednesday 8 15 No 16 n 12 17 18 19 22 23 25 26 27 29

CALENDAR & WEATHER POCKET CHART

Includes pockets and preprinted cards with dates, days of the week, months, years, yesterday, today, tomorrow, holidays and celebrations, weather conditions and seasons - 136 heavy-duty cards in all! Chart features storage pockets and metal grommets for hanging. Activity guide included. Made from nylon with hanging grommets. NOTE: This product uses some US terminology i.e. "Fall"

LER-2418 Size 78 x 112cm \$69.90



BOILING POINT THERMOMETERS

These durable, non-toxic thermometers measure from -30°C to 120°C and from -22°F to 240°F. Made of plastic and mercury-free. Use for measuring the boiling points of various liquids.

LER-2415

Size 17.5cm (l)

\$44.90

CLASSROOM THERMOMETER

For indoor and outdoor use, this wall-mounted thermometer clearly displays temperatures in both Celsius and Fahrenheit scales. Recessed tube prevents breakage. Measures -40°C to 50°C

LER-0380

Size 38cm (l)

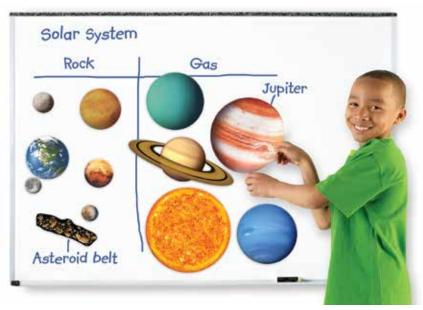
\$13.90

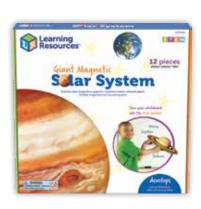
CLASSROOM THERMOMETER

-120

50







GIANT MAGNETIC SOLAR SYSTEM

Full-colour, realistically detailed magnets capture students' attention as you model space science concepts on your whiteboard. Includes 8 planets, Pluto (dwarf planet), Sun, Earth's Moon, asteroid belt and activity guide.

LER-6040 Size up to 25cm 12 pieces



THE PLANETS LEARNING CHARTS

Educate while you decorate with stunning images and far-out facts. Includes Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

T-19001 Chart size 41 x 27.3cm \$28.90





Demonstrate rotation, revolution and orbit in 3 dimensions with this durable, washable solar system set. Teach the position, order, size and shape of the planets and sun. Hooks included for easy hanging. Includes 8 planets, Pluto, Sun, Moon, repair kit, convenient foot pump and activity guide.

LER-2434

Size up to 58cm

13 pieces

SOLAR SYSTEM LEARNING CHARTS

Strengthen students' knowledge of earths fellow planets and the system we share. Includes 9 planets, moon, 9 planet cards, 1 sun card and 1 title piece with orbit order. 21 pieces & resource guide.

\$28.90 Size up to 1m

Physical World - Magnetism



SUPER MAGNET LAB KIT

Get magnetised! Everyone gets hands-on exploration with this nands-on exploration with this complete 119-piece set. Set includes: 100 magnet, 5 magnetic marbles, 7 magnetic wands, 2 metal bar magnets, 2 metal ring magnets, 2 mini horseshoe magnets, 1 large plastic horseshoe magnet, activity quide and storage box.

LER-2064 119 pieces \$79.90







MAGNET MOVERS

Kids can experiment with the motion of magnetic attraction and other early physics concepts with this magnetic wand and set of magnetic accessories. \$34.90 LER-9295 39 pieces





MAGNETIC WANDS

Rainbow-coloured wands are perfectly sized for small hands and are great for learning the basic principles of magnetism.

HM-94471

25cm (h)

6 pack

\$26.90



This powerful Giant Horseshoe Magnet is plastic-cased and a great choice for young children. It is large, safe and powerful and can be used for numerous general magnetic experiments.

\$14.90 CM-50019 Size 21cm (l)





SUPER MAGNETS

Feel the super strong pulling power of magnetism with this pair of incredible neodymium Super Magnets. Housed in tough colour coded outer mouldings (red -North, blue - South).

CM-50209 Size 6cm 2 Pack \$49.90



HORSESHOE SHAPED MAGNETS

Where can you make the magnet stick? How does it work? For these kinds of discussions and more, use these durable, plastic horseshoe-shaped magnets. Magnetically correct: one foot north and one foot south. Set of 6 durable, plastic horseshoe-shaped magnets come in a rainbow of colours.





MAGNETIC WANDS

SINGLE WAND

Talk about attraction! Rainbow-coloured wands engage each student in hands-on magnetism activities and encourages curiosity about physical science. There are enough wands for whole-class activities or learning centres.

SET OF 24 WANDS - ASSORTED COLOURS



SINGLE MAGNET

LER-0790A Size 12.7cm \$8.50 EACH

LER-0805A Size 20cm \$4.50 EACH

SET OF 6 MAGNETS

LER-0790B Size 12.7cm Assorted colours \$49.90 LER-0805B Size 20cm Assorted colours \$99.90



BAR MAGNETS SET

A set of 20 solid, painted (red/blue) magnets for general use in exploring magnetism. Colour coded for easy identification and supplied in a snap top case.

CM-50281 1.4 x 1 x 5cm \$59.90





A great starter kit of resources containing 16 experiments for investigating magnetism. Children can create their own experiments or be guided by the included booklet. Set includes 4 wands, 20 magnetic marbles, 2 plastic cased magnets, a super magnet, a set of floating ring magnets, a small horseshoe magnet and a compass magnet. All components slot into a purpose made plastic moulded carry box.

CM-50215 Largest size 6cm \$144.90



GIANT COMPASS

Tough plastic cased compass with lanyard. Marked with 8 compass points and full 360 degree scale round edges. CM-50269 Size 10cm \$19.90





Filings encased in a plastic bubble, used to observe the effects of invisible magnetic fields. \$42.90

CM-50351 Size 8.5cm







STANDARD BAR MAGNETS

Strong magnets enclosed in tough plastic outer casings colour coded red for north and blue for south.

CM-50028 Size 8 x 2.2 x 1cm \$18.90



MAGNETIC COUNTING CHIPS

Though not magnet themselves, these colourful transparent discs have a thin metal band around the outside, making them attract to any magnet. Not for whiteboard use.



\$14.90

TFC-LEL0222

Physical World - Light and Colour



LIGHT PANEL A2

LED light panels with 3 light settings are an essential and versatile cross-curricular resource. Providing a cool, clean, bright illuminated background they are ideal for the investigation of light, colour and shape, or for focused group work in a wide range of curriculum areas. Slimline design with rounded edges, these light panels are tough, portable and easy to wipe clean. Simple operation and lock function to prevent the panel from being turned off unintentionally. . Typical life span for the low energy LEDs is approx 50,000 hours. Supplied with a low voltage mains power supply.

CM-73048 Size 63 x 46cm \$299.90

LIGHT PANEL A3

LED light panels with 3 light settings are an essential and versatile cross-curricular resource. Providing a cool, clean, bright illuminated background they are ideal for the investigation of light, colour and shape, or for focused group work in a wide range of curriculum areas. Slimline design with rounded edges, these light panels are tough, portable and easy to wipe clean. Simple operation and lock function to prevent the panel from being turned off unintentionally. Typical life span for the low energy LEDs is approx 50,000 hours. Supplied with a low voltage mains power supply. Light panel guide included.

CM-73046 Size 46 x 34cm \$219.90



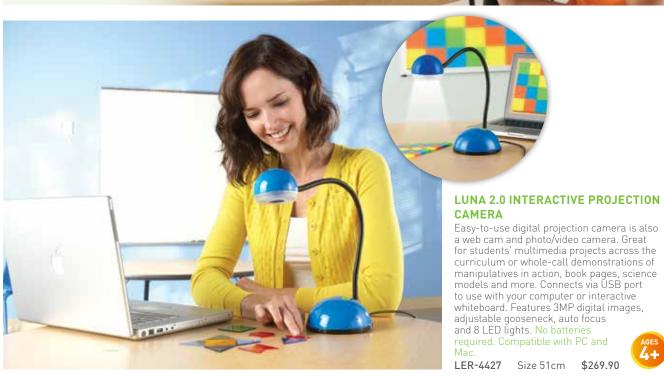


EXPLORATION LIGHT TRAY - A3

Giant sized art tray for use on a desk, on the floor - inside or out. Made from clear polycarbonate giving it incredible strength and longevity in the classroom where its rigidity means that even when filled with water it can be lifted and moved around without it flexing. In addition to its everyday uses with a variety of liquids and textures for general artwork the tray has been cleverly designed to fit over the A3 Light Panel (CM-73046 not included) to provide a space for the illumination of activities above.

CM-73022 Size 56 x 44cm \$169.90







COLOUR MIXING GLASSES

These unique glasses and interchangeable lenses let students observe the world while learning about colour. Features 8 easy-to-change lenses - 2 each of red, yellow and blue and distortion lenses that let you see the world like a bug. Teaches primary colours as well as mixing to make secondary colours by combining up to 2 lenses per side. Durable plastic glasses are sized just right for children, and wing class with a damp clath. Belander solver mixing. and wipe clean with a damp cloth. Includes colour-mixing chart.

LER-2446 \$19.90





Physical World - Electricity



SNAP CIRCUITS JUNIOR ELECTRONICS PROJECTS KIT

Snap Circuits makes learning electronics easy and fun! Just follow the colourful pictures in the manual and build exciting projects such as a flying saucer; alarms; doorbells and much more! You can even play electronic games with your friends. All parts are mounted on plastic modules and snap together with ease. Enjoy hours of educational fun while learning about electronics. No tools required. Requires 2 AA batteries not included.

EE-SC100R

Builds over 100 projects

\$119.50



SNAP CIRCUITS POWER! ELECTRICITY KIT

Create 19 electronic circuit experiments over and over again. Learn important concepts like building functioning lights, fans, and switches; communicating in Morse code; bringing Sparky the Robot to life, and much more. This kit also introduces different electricity-related STEM careers such as an electrical engineer, electrician, lighting designer, electric vehicle mechanic, etc. Pack includes 25 parts including a base grid, snap wires, light, resistor, motor, switches, Sparky the Robot and Lab Guide.

\$94.90 HM-90741 25 pieces

SNAP CIRCUITS STEM SET

Learn about electricity and magnetism, and how they relate to each other. Projects provide an understanding of magnetic fields, how the electricity in your home works, and how switches control the electricity to the lights in your home. Snap Circuits uses building pieces with snaps to assemble different electronic circuits on simple rows-and-columns' base grid that functions like the printed circuit board found in most electronic products. Each component is easily identifiable by a different colour and functional purpose. Requires 3 x AA batteries - not included.

EE-SCSTEM1

Builds over 85 projects





SOLAR DELUXE EDUCATIONAL KIT

Children can do a series of do-it-yourself experiments to acquire the basic knowledge of solar energy with this kit. They will learn how to make an electrical circuit; make a solar circuit; how to increase voltage and current; and how to use solar power to produce energy for a radio; calculator; battery charger; a cassette player and more!

EE-SK40 \$44.90



SNAP CIRCUITS EDUCATIONAL SET

Build a radio, doorbell, burglar alarm and more, no tools required! Help students grasp the basic principles of electronics. With over 60 Snap-Together parts, students can build over 300 exciting projects! Heavy duty plastic case with custom foam inserts for housing Snap Circuits parts. Requires 4 x AA batteries

EE-SC300R

Builds over 300 projects

\$289.90

MATERIAL WORLD - WEIGHT AND MASS

NESTABLE PAN BALANCE

Explore measurement and save classroom space. Nestable Pan Balance encourages children to explore measurement and weight and features an efficient, compact design. Equivalency markings allow students to assign less than, greater than, or equal to symbols to their balance setup so they can demonstrate mass equivalency. Includes 2 pans and an activity guide.

HM-93404 \$42.90



NESTABLE BUCKET BALANCE

Explore measurement and save classroom space. Nestable Bucket Balance encourages children to explore measurement and weight and features an efficient, compact design. Equivalency markings allow students to assign less than, greater than, or equal to symbols to their balance setup so they can demonstrate mass equivalency.

HM-93402







PRECISION BALANCE WITH WEIGHTS

Sleek quality balance made of high impact plastic, features built in weight case with snap tight lid, 10 brass weights, 5cm deep removable pans and zero adjustment knob. Total capacity of 2000g weight with 0.5g accuracy. **LER-2420** Size 30.5 x 15.2cm



PRIMARY BUCKET BALANCE

LER-1521

Explore volume and compare solids and liquids with this sturdy bucket balance. Graduated, clear buckets can hold solids or up to 400ml of liquid. Easy-pour spout on removable buckets takes the mess out of measuring liquids. Lids can be used as platforms. Built-in drawer is perfect for storing weights.

\$44.90

Size 42cm (l)



PAN BALANCE

Teach measurement with this durable plastic balance and weights. Buckets detach for easy clean up and hold up to one litre. Sliding compensator for zero adjustments provides accurate measurements. Set includes five each of 5-gram and 10gram weights.

LER-0897 Size 62cm (l) \$68.90



WOODEN SCALE

An extremely strong and sturdy set of beech wood scales with plastic pans. Balance weights or compare the weight of various objects. Learn to describe what happens to the scale and why.

Learn to describe what happens to the scale and why.

ED-722185 Size 40 x 15cm Pan diameter 17.5cm \$89.90









METRIC WEIGHT SETS

Set contains 20 each of 1g and 5g, ten 10g, four 20g, two 100g and one each of 500g and 1000g weights. Stackable, colour-coded weights come in a plastic storage box.

LER-32071

Total weight 2,000g

58 pieces

\$74.90

AGES 3+

HEXAGONAL PLASTIC WEIGHTS

This set of weights consists of 20x1g, 20x5g, 10x10g as well as 4x20g. A total of 300g. Weights can be stacked and are colour coded for easy identification.

TFC-NK1109

Size 3.5cm (w)

54 pack

\$24.90





PLATFORM SCALES

Measure liquids and solids accurately in removable pans. Easy-to-read display shows results in both customary and metric systems.

LER-2345

5kg capacity

\$28.90



ELECTRONIC SCALE

Electronic Scale digitally displays increments of 1g and up to 5kg. Battery operated.

TFC-10537

Weighs 1g to 5kg

\$59.90



PLASTIC CUBES 1CM

Perfect for counting, measuring and patterning. Set of 1000 plastic 1cm cubes in 10 colours come in a storage bucket with Activity Guide.

LER-2089

Ages 6+

\$59.90



THREE BEAR FAMILY COUNTERS

This adorable set of plastic bears comes in three sizes, three weights and six colours. Not only will your little ones enjoy playing with these bears, but learn size recognition, counting and sorting. Bears are also proportionally weighted and can be used on a balance for measurement discoveries. Contains 24 Papa, 24 Mama and 48 Baby Bear counters in six colours. Packaged in reusable

LER-0744 96 pieces \$47.90





COLOURED WOOD CUBES 1.6CM

Perfect for counting, measuring and patterning. Set of 196 wooden 1.6cm cubes in 6 colours. \$23.90

CL-CWCB

Size 1.6cm



WOODEN CUBES 1CM 1cm wooden cubes.

TFC-10441





Material World - Volume and Capacity



GRADUATED CYLINDERS

Inspire budding scientists to pour, measure, and explore. Made of clear, durable plastic, each cylinder features easy-to-read measurement marks and a sliding collar to help children accurately measure liquid levels. The cylinders rest on sturdy, colourful bases to encourage hours of sensory play and experimentation on any flat surface.

5 piece set incudes10 ml, 25 ml, 50 ml, 100 ml, 250 ml)

HM-95813 5 pack \$34.90











LITRE SET

When filled with liquids or solids, this set of 6 graduated, clear containers reveals the relationship between volume, capacity, mass and shape.

TFC-10869 Size 11cm high and holds 0.25 - 1 litre \$54.90



GRADUATED CYLINDERS

Durable polypropylene cylinders come in calibrations of 10ml, 25ml, 100ml, 250ml, 500ml and 1000ml. Autoclavable for easy cleaning.

LER-2906

7 pieces

\$59.90







CLASSROOM LIQUID MEASUREMENT SET

This deluxe set includes everything you need to teach liquid measurement in metric and imperial units. Measuring cups and spoons nest for easy storage. Clearly marked, each piece is made of durable plastic for years of use. Activity Guide included.

LER-0360

19 pieces

\$69.90





LITRE MEASUREMENT SET

These realistic-shaped containers help students relate to real-life situations. Each easy-to-clear container is clearly marked with metric and standard measurements. A teacher activity guide is included with conversion chart and measurement activities. 4 piece set includes 2 Litre, 1 Litre, 500ml &

LER-1307

4 pieces

\$58.90





JUMBO EYEDROPPERS WITH STAND

Perfectly sized eyedroppers are a great addition to a science centre or sensory table. Children can have fun experimenting with cause and effect while building fine motor skills. \$32.90

LER-2779

Set of 6



JUMBO TEST TUBES WITH STAND

Durable test tubes put science safely within reach for young students! The tubes are safe at temperatures from -12°-93°C and show calibration marks (25, 50, 75 and 100 ml).

LER-2788 Size 15 x 4cm diameter \$32.90







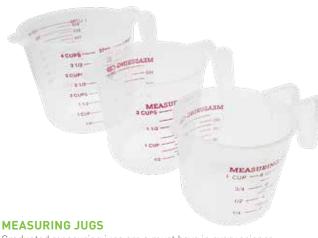
GRADUATED MEASURING JUG 250ML

This 250ml measuring jug is made of polypropylene and has a clear finish. It is autoclavable with good chemical resistance. The jug is graduated for easy measurements. Ideal for teaching volume and capacity.

TFC-EIS0356A

Size 10 (h) x 7cm diameter

\$8.90



Graduated measuring jugs are a must have in every science and maths classroom for learning volume, capacity and units of measurement. Also great for outdoor play.

AI-7576 Sizes 250, 300, 1000ml \$14.90



MEASURING SPOONS

5 measuring spoons. Including 1/4 teaspoon (1.25ml), 1/2 teaspoon (2.5ml), 1 teaspoon (5ml), 1/2 tablespoon (7.5ml) and 1 tablespoon (15ml). Made from sturdy and strong plastic. Ideal for the science classroom measuring out chemicals or liquids.

TFC-10397



TRANSLUCENT COLOUR MEASURING CUPS

Nesting measuring cups in 5 bright translucent colours with pouring lips on each side. A fun addition to sand and water play, for younger children to experiment with liquid properties and older chlidren to learn about volume and measurement. Set includes 1 cup [236ml], 1/2 cup [118ml], 1/3 cup [79ml], 1/4 cup [59ml] and 1/8 cup [29.5ml].

CM-73125 5 pack \$9.90

EYE DROPPERS

A pack of eye droppers suitable for liquid work. Use with paint, dye or other liquids. Excellent to use when learning to combine colours and form new colours. Great for developing fine motor skills in children and for water play too!

LER-2044

12 Pack

Holds 1ml

Size 10cm (l)

\$10.90



FUNNELS

Nested funnels sizes 9cm, 11cm, 12cm (w).

TFC-12403

\$9.90





MEASURING CUPS Set of four cups: 1/4, 1/3, 1/2, 1 cup. TFC-10396

\$10.90





THINK LIKE A SCIENTIST LEARNING SET

Remind students of the steps of the scientific method. Includes the headings Ask Questions, Gather Information, Make a Hypothesis, Conduct An Experiment, Observe & Record Results and Share Results. 21 pieces & resource guide

TCR-4867

Size up to 53cm

\$17.90









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Life Science - Books

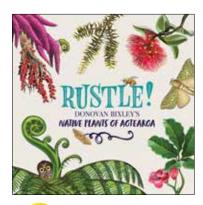


RUSTLE!

Spiky plants, spicy plants, iconic plants, indestructible plants, useful plants, and New Zealand's giants of the forest! Find out what makes the flora and fauna of Aotearoa so unique in this charming series by award-winning author and illustrator Donovan Bixley.

HAC-714574





WHOSE BEAK IS THIS?

Whose Beak is This? lets children guess the identity of iconic New Zealand birds from the pictures of their beaks, while finding out some facts about the birds along the way. This fun approach introduces an important science concept about adaptation - birds beaks are a very obvious adaptation to the kind of food they eat.

PB-213612 \$15.90



SQUAWK! FOREST **BIRDS OF AOTEAROA**

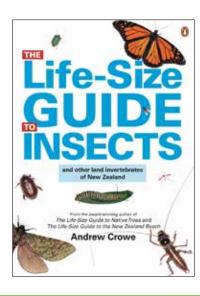
Bright birds, cheeky birds, masked birds, clever birds, warrior birds, shy birds, big birds, tiny birds and the world's most gigantic birds! Find out what makes the feathered friends of Aotearoa so lovable in this charming hardback book by award-winning author and illustrator Donovan Bixley. Includes moa, tui, kakapo, whio and so many more!

HAC-714567



THE LIFE SIZE GUIDE **TO INSECTS & OTHER LAND INVERTEBRATES OF NEW ZEALAND**

Identifying New Zealand's insects, spiders and other land invertebrates is made simple with this new guide. Over 300 life-size colour photographs make it fun for all the family to learn more. PN-283457 \$26.90



THE LIFE SIZE GUIDE **TO NATIVE TREES & OTHER COMMON PLANTS OF NEW ZEALAND**

Explore and enjoy the natural world of our native plants. Match leaves, flowers, seeds, berries and bark against beautiful, lifesized photographs for fast, accurate identification

PN-295603 \$26.90

