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STEM Activity Sets



New!

COOPER THE STEM ROBOT

Cooper is a smart, screen-free coding robot designed to inspire hands-on learning and collaboration. Equipped with multiple sensors, he can explore his surroundings, respond to light and objects, and bring coding concepts to life. Tackle the 10 included coding challenges or unleash his advanced features - watch Cooper talk, sing, dance, and react to the world around him. Best of all, he's fully rechargeable straight out of the box - no batteries needed! Set includes 1 x Cooper Robot, 40 Coding Cards, Activity Guide with 10 STEM challenges, USB to USB-C Charger, and Ball.

LER-3119

\$159.90

AGES 5+



New!



BLOCK-BASED CODING STUDENT ACTIVITY SET

Unplug and explore coding with a hands-on companion to the Scratch app. Students will plan and build their own code sequences across 16 exciting activities. With scratch blocks from categories like Motion, Looks, Sound, Events, Control and Sensing, they'll piece together scripts, test outcomes with sprites and backdrop cards, and discover how coding works - sparking creativity in every line of code. Set includes 41 colour-coded scratch blocks, 16 activity cards, 10 sprite pieces, 10 customisable sprite pieces, 5 stands, & activity guide. Scratch is available for free at www.scratch.mit.edu and can also be downloaded on the App Store, Google Play, and Microsoft Store.

HM-97378

\$58.90

AGES 8+



LET'S GO CODE! ACTIVITY SET

Children will have fun while building gross motor skills by stepping, hopping and turning. This set introduces children to early coding and programming ideas without electronics. The full-colour guide includes sample mazes and coding overview. Includes 20 foam maze mats, 20 double-sided coding cards and die-cut pieces including 2 robots, 2 gears, 2 springs, 2 arrows & 2 Xs.

LER-2835

50 pieces

\$74.90

AGES 5+



botley 2.0

the coding robot

BOTLEY 2.0 THE CODING ROBOT ACTIVITY SET

Meet Botley 2.0, the smartest coding robot yet! Botley 2.0 helps kids as young as 5 learn to code through 100% screen-free play. Botley knows multiple ways to code right out of the box. Explore all of Botley's fun advanced features - move in different directions, play music, and even put on a light show! 78-piece set includes Botley the Coding Robot 2.0, remote programmer, 2 removable facemasks with arms, 40 coding cards, 6 double-side tiles, 27 obstacle building pieces and a Starter Guide with coding challenges.

LER-2938

\$169.90

AGES 5+



Coding Critters

SWITCHEROO CODING CREW

With this interactive coding adventure set, children can use counting and coding skills to solve maths-filled rescue missions! Assemble the 9 puzzle cards into a town map, draw a coding challenge, and use the set's 3 character shells to select the best one for the mission! Includes 1 robot hub with 3 interchangeable character shells (police car, fire truck, and construction vehicle), 9 town map puzzle cards, 15 maths & coding challenges, and more!

LER-3108
46 pieces

Police Car Size 13.7cm
\$119.90

AGES 4+





1. PICK AN ACTIVITY CARD
2. BUILD YOUR MAZE
3. USE CODING CARDS TO CREATE PATH
4. PROGRAMME STEPS

5. WATCH THE MOUSE RACE TO FIND THE CHEESE!

ROBOT MOUSE CODING ACTIVITY SET

Build your maze and then use the coding cards to create a step-by-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 \$119.90



AGES 4+



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) \$69.90

AGES 4+



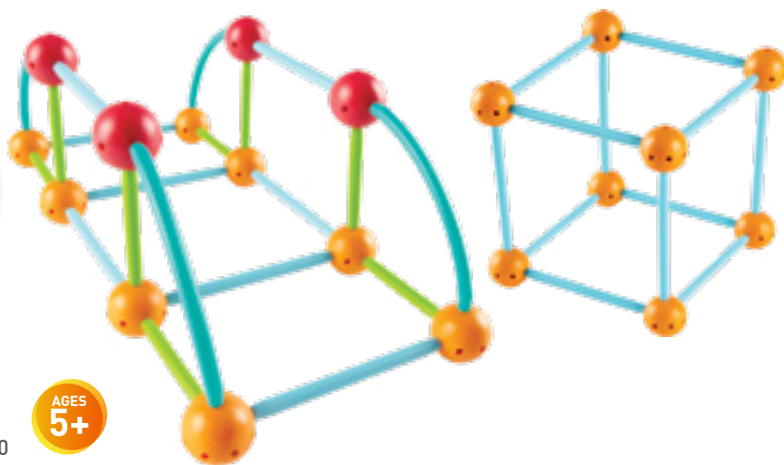
CODE & GO MOUSE MANIA BOARD GAME

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 \$42.90

AGES 5+





GEOMAKERS

With the help of the included activity guide, kids learn about 2-D and 3-D shapes during play sessions that boost early geometry, critical thinking and fine motor skills.

LER-9293 58 pieces \$35.90

AGES 5+



MENTAL BLOX 3D PUZZLE GAME

Put on your critical-thinking caps and fire up strategic problem solving skills! Recreate a hidden arrangement or listen to verbal instructions. These endlessly enjoyable blocks mean brain-boosting business! The activity cards provide children with examples of what to build and children can recreate what is on the card or give verbal instructions to a partner or a group. Play on teams or with the whole class. Activity guide included.

One or more players.

LER-9280 Size 5cm \$54.90

AGES 5+

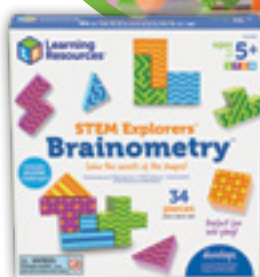


MENTAL BLOX GO! GAME

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 variety of play options.

LER-9286 Size 16cm 1-2 players \$31.90

AGES 5+



STEM EXPLORERS BRAINOMETRY

Solve brain-teasing puzzle challenges that test your knowledge of shapes, critical thinking, fine motor skills, and more! Four colours and patterns also boost recognition skills. Includes 24 shapes and 10 double-sided challenge cards.

LER-9306 Size 3.8cm \$33.90

AGES 5+



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 cards.

LER-9307 18 pieces \$39.90



TUMBLE TRAX MAGNETIC MARBLE RUN

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. Longest piece 25cm (l) x 5cm (w) 14 magnetic foam pieces, 4 marbles and 10 activity cards.

LER-2821 \$52.90



H2OH!! 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 Guide.

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





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.

TCR-20880

60 pieces

\$28.90



The Living World - Observation and Investigation



FUNNEL SET

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 place to place and a reusable scrubbing brush to make clean-up a breeze. The Activity Guide includes 4 experiments.

HM-94485

14 pieces

\$21.90



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 guide.

LER-2784
22 pieces & activity cards
\$69.90

AGES
3+



DUAL LENS MAGNIFIERS

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

LER-2046 Lens size 4.5cm diameter 10 pack \$23.90

AGES
5+



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

AGES
3+



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

AGES
3+





LARGE SHEET MAGNIFIER

Explore and investigate the natural world around you. Observe the fine detail of insects and plants up close and notice things you haven't seen before! Up to 3x magnification.

CM-48123 Size 22 x 14cm \$10.90



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 magnification.

CM-61094 6 pack \$59.90



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 6 Pack \$58.90



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





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.

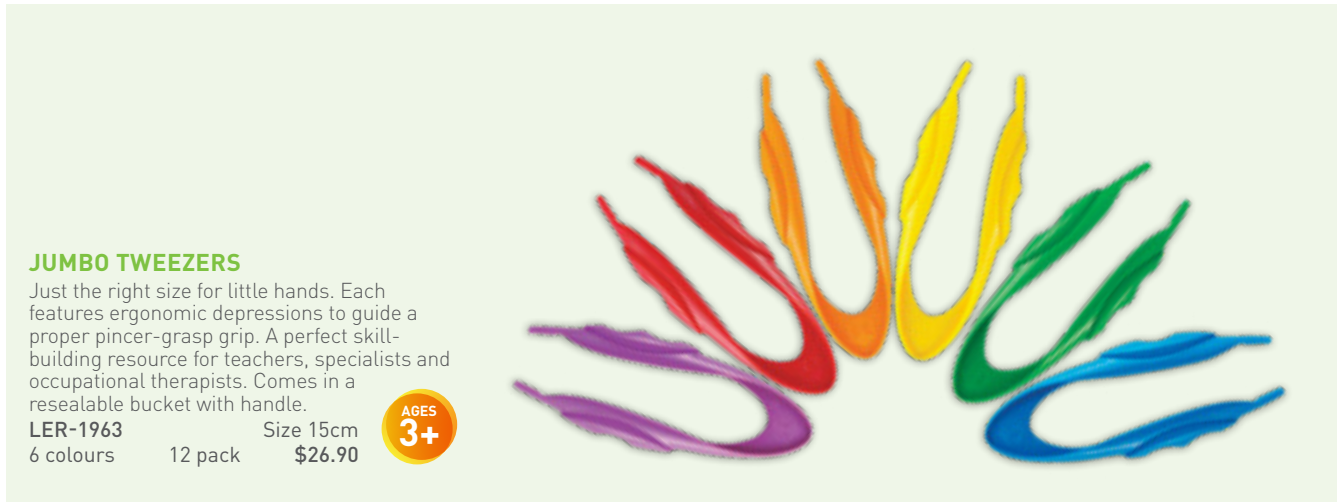
CM-61092 Size 18 x 5 x 3.5cm 6 Pack \$34.90



SQUEEZY TWEEZERS

Squeeze tweezers in the middle to open and strengthen hand muscles! A perfect picker-upper that's great for building fine motor skills.

LER-5963 Size 12cm (l) 6 pack \$26.90



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 Size 15cm
6 colours 12 pack \$26.90



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



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 6 Pack \$29.90



The Living World - Insects and Bugs

WOODEN BUGS BLOCKS
 A lovely set of free standing wooden blocks featuring real images of bugs including a snail, fly, stag beetle, wasp, bumblebee, ladybird, scorpion, ant, caterpillar, stick insect, dragonfly, spider, butterfly, green mantis and earthworm. The set encourages educational discussion and use of new vocabulary.
 CM-73568 Size up to 11 x 9cm 15 pieces \$54.90

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

AGES 1+

ACRYLIC SCARY BUG SPECIMENS
 Examine real bug specimens up close - see 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

AGES 3+

NZ BUGS WOODEN PUZZLE
 A bilingual puzzle featuring our most common bugs. Kids will learn to identify and name weta, katipo spider, praying mantis and other insects.
 KM-NW104 Size 30 x 20cm \$49.90

AGES 10 PIECES

Butterfly Life Cycle

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

AGES 5+

The Living World - Animals and Habitats



BIRD 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 bird. Each phase of growth is larger and requires more pieces to complete the picture.

ED-522016 Size 24 x 24cm Ages 4+ \$62.90

31
PIECES



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

28
PIECES



DINOSAUR BONES MATCH AND MEASURE RESOURCES

Perfect for all those budding palaeontologists, these dinosaur bones, cast from a durable and unique mix, are just waiting to be discovered. Bury them in sand, soil or even water, and they will instantly appeal to children's instincts to explore, investigate, collect, compare and measure. The range of bones increase in size by 2cm and can be used to introduce the concept and language of measurement, doubling and halving.

YD-1033 16 pieces \$79.90

AGES
3+



LET'S INVESTIGATE PREHISTORIC TEETH

Many children are captivated by dinosaurs and prehistoric life, and these beautifully crafted teeth stones are perfect for sparking that fascination. They encourage rich discussion, imaginative role play and hands-on exploration as budding palaeontologists bury, discover and compare their finds. Set contains eight teeth stones:

Allosaurus, Iguanodon, Mammoth, Pliosaur, Ptychodus, Stegosaurus, Triceratops and Tyrannosaurus Rex
YD-1202 Size up to 10.5cm 8 pack \$59.90

AGES
2+



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 shell, 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.

YD-1041 Size 8-9cm 8 pack \$59.90



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 \$59.90



DINOSAURS PUZZLE

The puzzle, which depicts the dinos in spectacular vivid colours is more than just a puzzle - turn off the lights and see the dinosaurs' skeletons glow-in-the-dark! Also included are 10 fact cards filled with facts about 10 different dinosaurs. Which dinosaur had the longest teeth, and which prehistoric beast had the most powerful bite?

SW-E1632 Size 1.5m x 30cm \$39.90



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 \$62.90



The Living World - Human Body



HUMAN BODY

Young learners will love learning all about the human body with this large floor puzzle. Beautifully illustrated, the 60-piece puzzle will help children understand their body and identify different parts. The puzzle comes with 10 wooden bones, organs and muscles to place on top of the puzzle, and a fun facts poster.



SW-E1635 Size 1m x 50cm 50 pieces \$39.90



HUMAN BODY MAGNETIC PUZZLE

This set includes a wooden standing base, a body outline with boy and girl body magnets, skeleton, circulatory system, muscular system, nervous system with organs, and six double-sided human body cards. The wooden base is highly durable, and the strong magnetic backing can withstand hours of play.



SW-E1652 Body size 27cm (h) 68 pieces \$44.90



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



HUMAN ANATOMY MODEL - SKELETON

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 \$56.90



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.

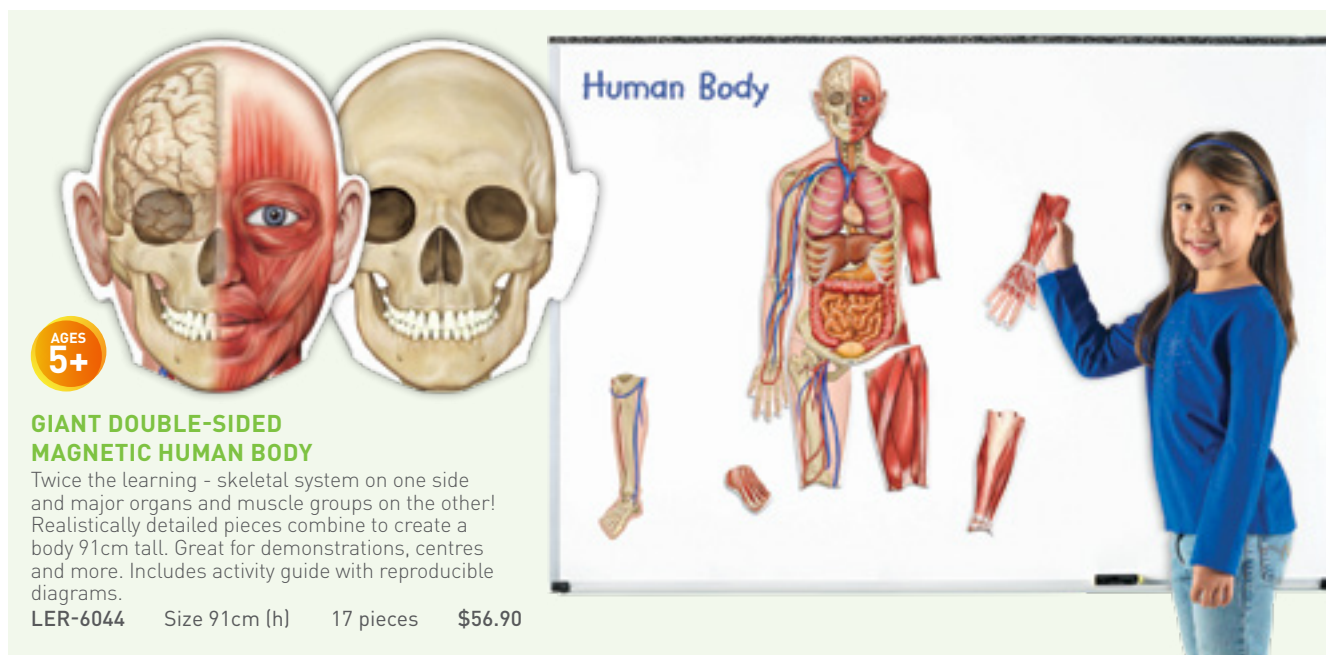
LER-3336 11.4cm (h) 31 pieces \$56.90



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 \$56.90



GERM TRACKER

Have fun while learning about how germs spread and the importance 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 friend's or your own heart beat using this basic stethoscope.

CM-75316 Size 74cm (l)cm \$15.90

The Living World - Plants



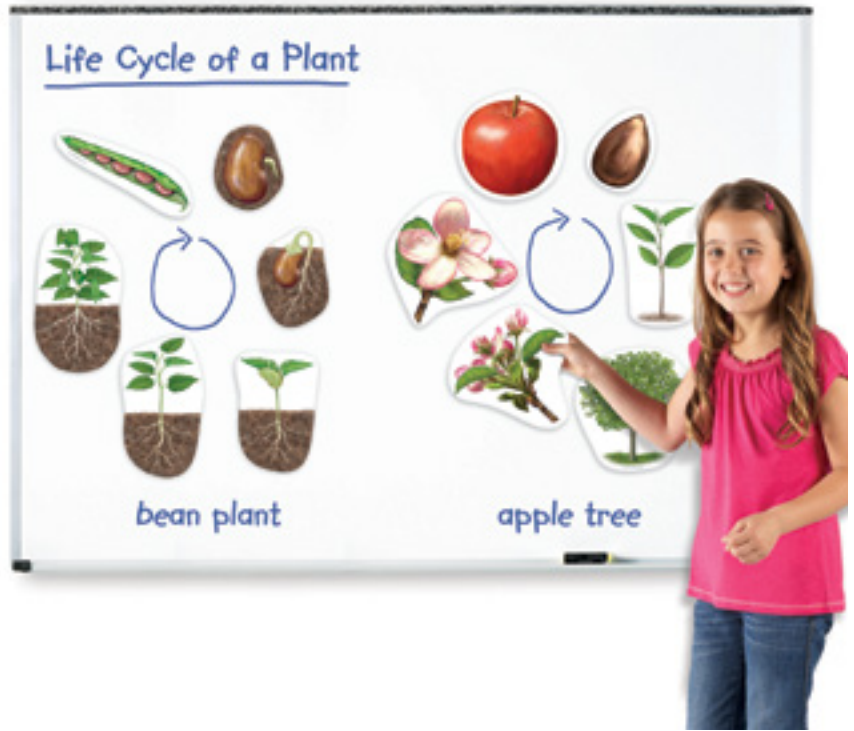
AGES 5+

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. Label-free for versatility!

LER-6045
12 pieces

Size 18 x 23cm
\$39.90



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 Ages 4+ \$62.90

31
PIECES



NZ NATIVE TREES WOODEN PUZZLE

Trees native to our shores have been painted onto ply wood and their flowering counterparts illustrated and cut out. The challenge is to match the flower to the corresponding tree. Each of the ten flowers is labelled so students will learn the native trees correct maori name will completing the puzzle.

KM-NW101

Size 30 x 20cm

\$49.90

10
PIECES



RONGOĀ

A unique wooden puzzle depicting Māori herbal plants and their associated name in te reo. Used in traditional Māori medicine, plants such as manuka, kawakawa and horopoti are still used to treat medical conditions today. Made from strong, durable plywood, this puzzle offers years of use.

KM-NW74

Size 20 x 30cm

\$48.90

9
PIECES



New!

GLOBE - 32CM

This glossy Map Globe is an excellent educational tool for the classroom, helping students explore world geography in a clear and engaging way. Featuring a detailed political map with vibrant colours, this globe highlights country borders, major cities, and key geographical features. Mounted on a sturdy base, it provides stability for hands-on learning.

HK-42331 Size 32cm diameter



New!

2 IN 1 GLOBE - EARTH & CONSTELLATIONS

This dual-function globe offers both a daytime view of the Earth and a night-time constellation display. During the day, the 23cm globe features clear political boundaries and natural landmarks, including rivers and lakes. Capital cities are marked with a star, and other major cities are also shown. When illuminated at night, the globe transforms into a star map, displaying constellations with their Latin and common names. *Required 4 x AA batteries (not included).*

HK-41262 Size 23cm diameter \$49.90



New!

MEGA INFLATIBLE GLOBE

This massive 50cm inflatable political globe comes in an original and colourful design. The globe has a high quality finish and shows longitude and latitude lines. Kids can throw the globe to each other and identify continents, countries, capitals and oceans making geography fun for all of the family..

HK-41801 Size 50cm diameter \$22.90



BUY 10+ \$3.90 EACH

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 \$4.90

AGES 5+



INFLATIBLE 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.*

LER-2432 Size 30cm \$15.90



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

AGES
4+



ERUPTING VOLCANO MODEL

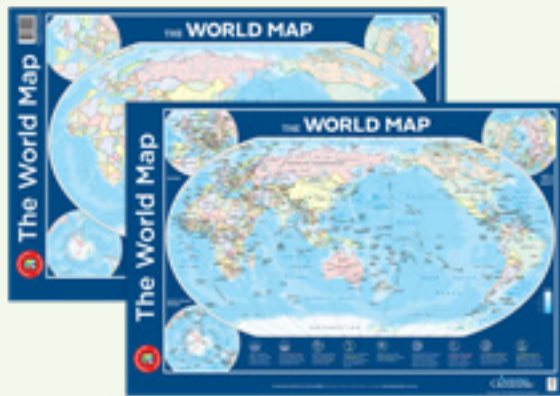
Get students fired up about Earth science! This large plastic model makes volcano eruption demonstrations easy and mess-free. One half of the detailed cross-section includes the names of the different parts of a volcano; the other has corresponding labels A, B, C and D for assessing knowledge. Includes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

LER-2430

Size 28cm (h)

\$109.90

AGES
6+



THE WORLD MAP

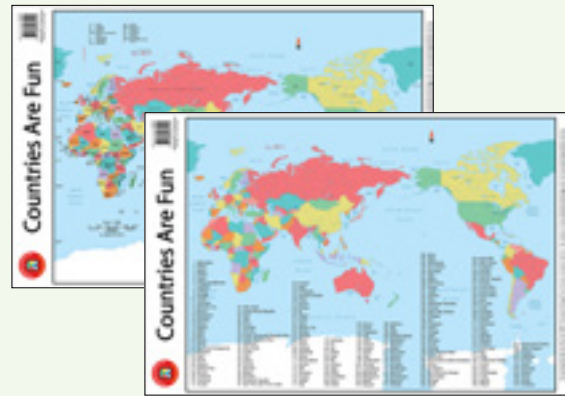
EC-LM0TWP

Double sided

Laminated

Size 69.5 x 49.5cm

\$7.90



COUNTRIES MAP

EC-LCOAFP

Double sided

Laminated

Size 69.5 x 49.5cm

\$7.90

NZ & WORLD MAPS 2-IN-1 PACK

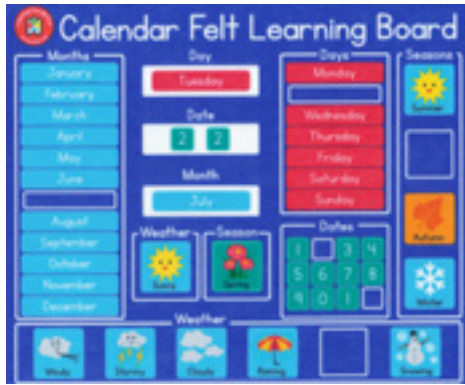
PB-668967

Laminated

Size 127 x 90cm

\$39.90





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

AGES 3+



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.

EC-MLBC Size 36.5 x 30cm \$11.90

AGES 3+



Write & Wipe

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 \$7.90



WEATHER MAGNETIC ACCENTS

Use to decorate or highlight magnetic whiteboard displays. The characters represent sunny, windy, rainy, cloudy, snowy, rainbow and lightning weather conditions. Add in temperature indicators, raindrops, wind and sun.

ASH-19010 8.6 to 10.3cm \$10.90

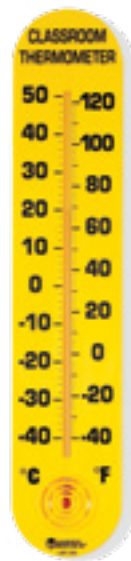
14 PACK



CALENDAR & WEATHER POCKET CHART

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

LER-2418 Size 78 x 112cm \$69.90



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



New!

WEATHER VANE

Explore wind direction with this plastic model that features removable pieces. Unit can be handheld or permanently mounted.

HM-13298 Size 30.5 x 20cm \$55.90

AGES 5+

Planet Earth and Beyond - Solar System



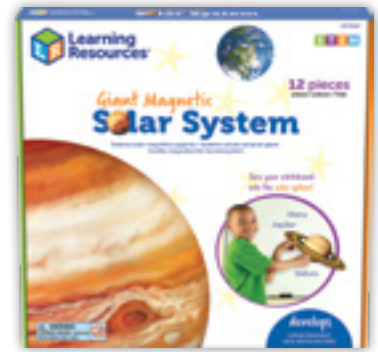
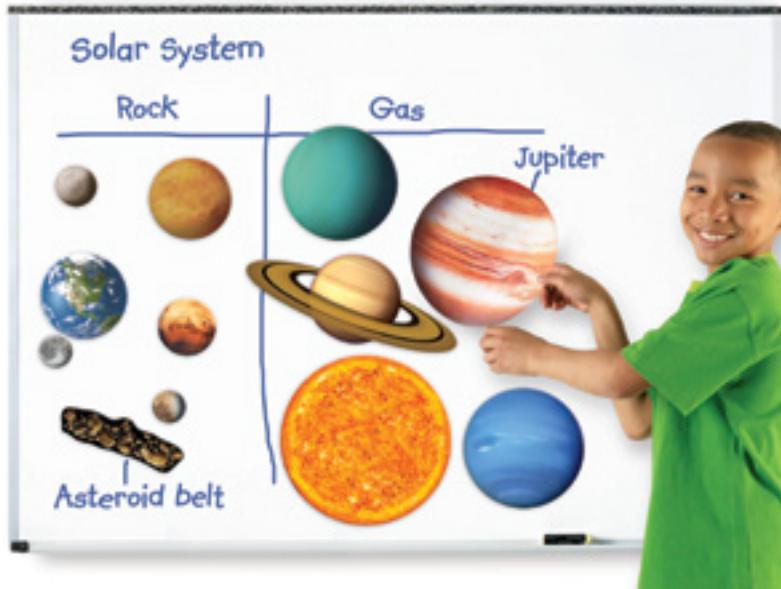
MOTORISED SOLAR SYSTEM

Watch the planets rotate just like they do in space with eight motorised planets and a glowing light-up sun. Turn off the lights and project a star show on the ceiling for the ultimate in-room space experience! Includes a brightly lit sun and 8 rotating planets on a sturdy base and night-light feature with auto shut-off.

EI-5287

\$99.90

AGES 8+



AGES 5+

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 \$42.90



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

8 PACK

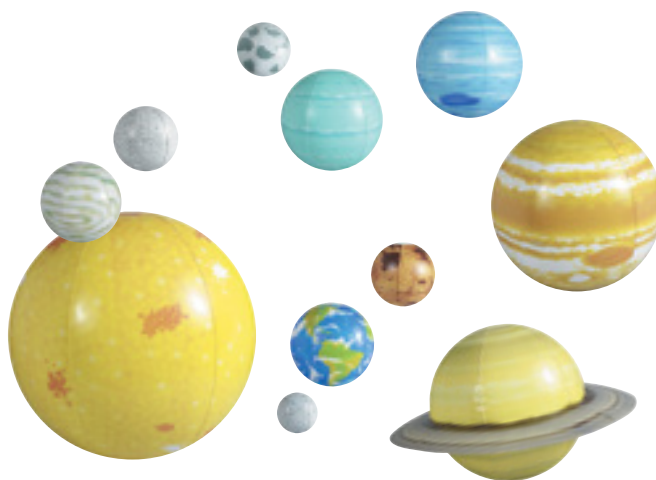


SOLAR SYSTEM

The sun brings light to all the planets around it. Learn more about our solar system with this out-of-this-world large floor puzzle featuring solid-wood planets pieces, a glowing LED sun, and a poster with all the planet names.

SW-E1625 Size 57cm Ages 5+ \$46.90

92
PIECES

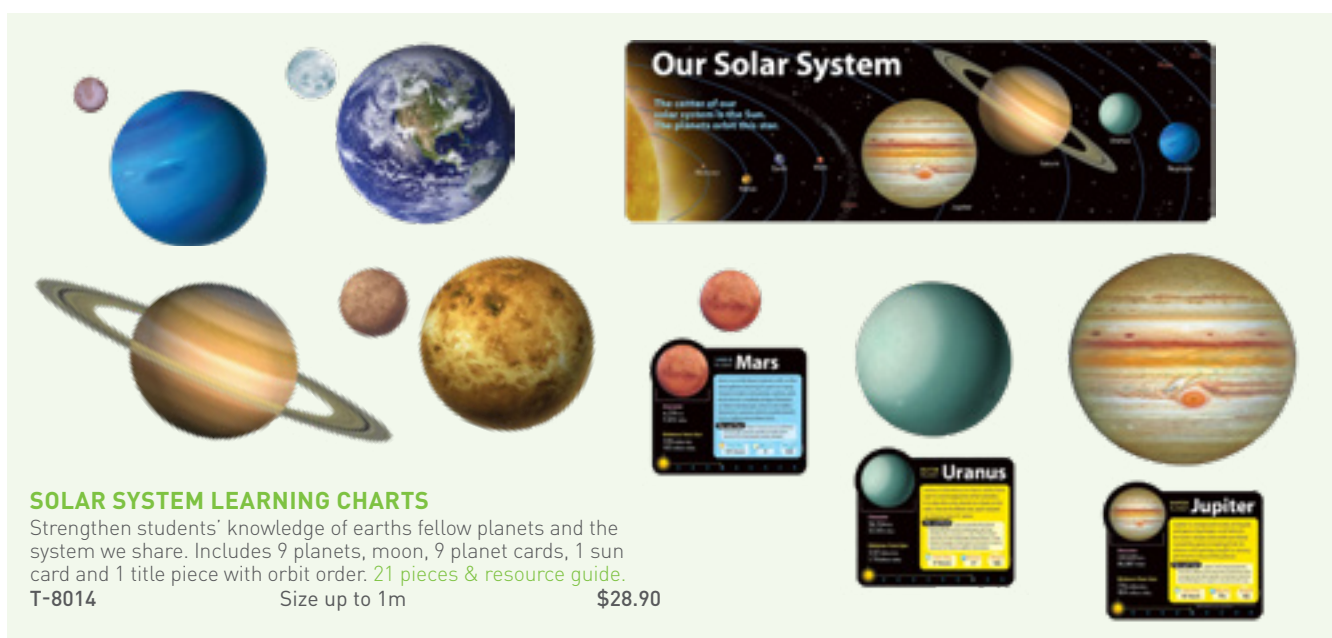


INFLATABLE SOLAR SYSTEM SET

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 \$99.90

AGES
5+



SOLAR SYSTEM LEARNING CHARTS

Strengthen students' knowledge of earth's 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.

T-8014 Size up to 1m \$28.90

Physical World - Magnetism



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.

LER-9295 39 pieces \$37.90



MAGNETIC WANDS

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

6 colours. HM-94471 25cm (h) 6 pack \$28.90



SUPER MAGNET LAB KIT

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

LER-2064 119 pieces \$84.90



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

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.



SINGLE MAGNET

LER-0790A Size 12.7cm \$9.90 EACH

SINGLE WAND

LER-0805A Size 20cm \$5.90 EACH

SET OF 6 MAGNETS

LER-0790B Size 12.7cm Assorted colours \$54.90

SET OF 24 WANDS - ASSORTED COLOURS

LER-0805B Size 20cm Assorted colours \$109.90



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 \$64.90



FIRST EXPERIMENT MAGNETISM KIT

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.

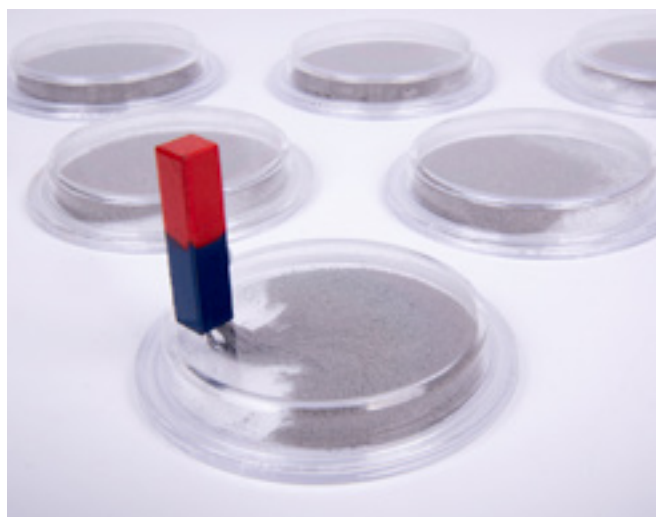
CM-50215 Largest size 6cm \$154.90



GIANT COMPASS

Tough plastic cased compass with lanyard. Marked with 8 compass points and full 360 degree scale round edges.

CM-50269 Size 10cm \$24.90



ROUND IRON FILINGS BUBBLES

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

CM-50351 Size 8.5cm 10 pack \$42.90



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 \$19.90



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.

TFC-LEL0222 \$14.90



Physical World - Light and Colour

ZOOMY 2.0 HANDHELD DIGITAL MICROSCOPE

Zoom in on the world around you! This all-in-one handheld digital microscope gives early scientific study a whole new perspective and is easy for young children to use. Zoomy magnifies up to 54x and allows students to closely analyse the structure of objects in great detail. Use with a computer, projector or interactive whiteboard. Uploads and charges via USB. Features maximum photo resolution of 1600 x 1200 pixels, VGA CMOS sensor, 8 LED lights and 2 lens adapters. Compatible with PC and Mac.

LER-4429B

\$129.90



One touch photo/video capture



LIGHT PANEL

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.

A3 LIGHT PANEL CM-73046

Size 46 x 34cm

\$219.90

A2 LIGHT PANEL CM-73048

Size 63 x 46cm

\$299.90



Physical World - Electricity



SNAP CIRCUITS GREEN ENERGY LAB

Explore alternative Energy in a Snap and build 40+ projects that include making your own solar lights, exploring wind energy and rechargeable batteries, as alternative sources of power.

EE-SCGRNENKIT

\$109.90



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 not included.

EE-SC300R

Builds over 300 projects

\$329.90






META4 SOLAR ROBOT
 Create an exciting array of robotic creatures with this engaging kit! Assemble a T-Rex that walks on two legs, complete with jaws that snap. Construct a Rhino Beetle featuring six legs and a gaping jaw. Build a Drill Vehicle equipped with a rotating drill bit, perfect for imaginative adventures. Additionally, there's a Robot that showcases visible gears, shuffling it forward in a captivating manner. This kit is ideal for young engineers eager to explore the world of robotics and mechanics!
 EE-TTG617 \$54.90

AGES 8+



SOLARBOT.14 ROBOTICS KIT
 This versatile kit allows you to build 14 different solar-powered robots, ranging from beginner to advanced levels, perfect for young inventors. Level One (beginner) robots include the Tortoise Bot, Paddle Bot, Big Wheeler Bot, K9 Bot, and Bug Bot. Level Two (advanced) robots include a Rowing Bot, Slinker Bot, Tumbler Bot, and Car Bot. Once assembled, users can continue to develop their robot in both functional and comical ways using leftover components and pieces. 100% Solar-Powered.
 EE-TTG615 \$79.90

AGES 10+



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 \$119.90

AGES 8+



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 \$139.90

AGES 8+

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

\$46.90



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

500ml buckets

\$46.90



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 \$74.90



PRIMARY BUCKET BALANCE

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.

LER-1521

Size 42cm (l)

\$46.90



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 10-gram weights.

LER-0897

Size 62cm (l)

\$68.90





WOODEN SCALE

An very 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.

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

AGES 3+



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 \$29.90

AGES 8+



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 \$76.90

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 \$29.90

AGES 3+



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

1000 PIECES



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 storage container.

LER-0744 96 pieces \$48.90

AGES 3+



COLOURED WOOD CUBES 1.6CM

Perfect for counting, measuring and patterning. Set of 196 wooden 1.6cm cubes in 6 colours.
CL-CWCB Size 1.6cm \$25.90

196
PIECES

WOODEN CUBES 1CM

1cm wooden cubes.
TFC-10441 \$69.90

1000
PIECES

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 includes 10 ml, 25 ml, 50 ml, 100 ml, 250 ml!
HM-95813 5 pack \$34.90

AGES
3+



RAINBOW FRACTION MEASURING CUPS

A unique, visual approach to teaching volume and fractions. These cups provide a unique 3D representation that helps connect volume and fractions.

HM-93399 10 pieces \$49.90

AGES
3+



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 \$69.90

AGES 8+



GRADUATED CYLINDERS

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

LER-2906

7 pieces

\$62.90

AGES 8+



TRANSLUCENT COLOUR JUG SET

Fun colour jugs are the perfect size for children to use in explorative play with sand and water, for colour mixing and matching, and to learn about measuring and volume.

CM-73103 Size 11.3 x 7.7cm \$24.90

6 PACK



AGES 3+

MIX & MEASURE SET

Explore and compare measurements! Chunky, colourful tools are contoured for little hands. Activity cards introduce children to measurement and guide them to making mystery goo, puffy paint, slime and more. Includes scale, bowl (with lid), 4 measuring cups (1 cup, 1/2 cup and two 1/4 cups), 2 two cup measuring cups, 3 measuring spoons (1/2 teaspoon, teaspoon and tablespoon), 10 activity cards.

LER-2783 22 pieces & activity cards \$74.90





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

\$76.90

AGES 5+

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 & 250ml containers.*

LER-1307

4 pieces

\$58.90

AGES 6+



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.

LER-2779

Set of 6

\$34.90

AGES 3+



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

\$37.90

AGES 3+



MEASURING CUPS

An ideal way to teach an understanding of measurement, mass and volume. Cup sizes: 1/4 cup, 1/3 cup, 1/2 cup and (1 cup).

TFC-10396

\$10.90

4 PACK



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

\$5.90

5 PIECES



TRANSLUCENT COLOUR MEASURING CUPS

Nesting measuring cups in 5 bright translucent colours with pouring lips on each side. Great for younger children to experiment with liquid properties and older children 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



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



GIANT BULB PIPETTES

Perfect for use with watercolours, dyes and inks, the use of a pipette helps to build fine motor skills and develop hand-eye coordination and cognitive development. Each pipette has a volume of approximately 30ml.

EC-PP6 Size 23cm (l) **\$14.90**

6 PACK



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

Size 10cm (l)

12 Pack

Holds 1ml

\$10.90



FUNNELS

Three plastic funnels perfect for water and sand play. Sizes vary so kids can make comparisons about quantities and volume. Funnels are also a handy teacher tool for paint, dye and other art supplies.

TFC-12403

Sizes 9cm, 11cm, 12cm (w)

\$9.90

3 PACK



New!

TRANSPARENT FUNNELS

Ideal for various uses, these stackable, clear funnels allow you to easily monitor the refilling process. Crafted from durable yet lightweight PP plastic, these funnels are easy to wash.

CL-FUNPAINT

Size 11cm (h)

\$24.90

6 PACK



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

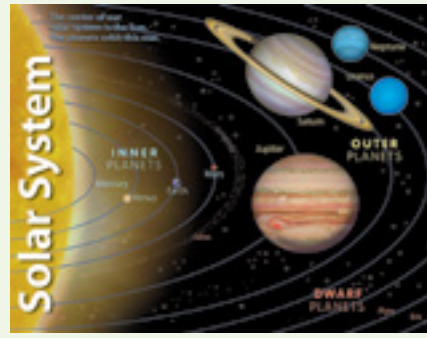




STATES OF MATTER

T-38120

\$6.90



SOLAR SYSTEM

T-38057

\$7.90

Life Science - Books

New!

SPLASH! COASTAL CREATURES OF AOTEAROA

Deep sea divers, great survivors, record-breakers and New Zealand's world champion fliers! 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-715069 \$29.90

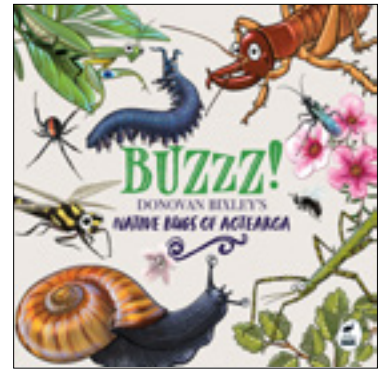


New!

BUZZ! NATIVE BUGS OF AOTEAROA

Bestselling author Donovan Bixley expands on his collection about Aotearoa's native flora and fauna with BUZZ! Native Bugs of Aotearoa. Tiny bugs, tasty bugs, deadly bugs, glowing bugs and New Zealand's giant growing bugs! Find out what makes the flora and fauna of Aotearoa so unique.

HAC-715045 \$29.90



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.

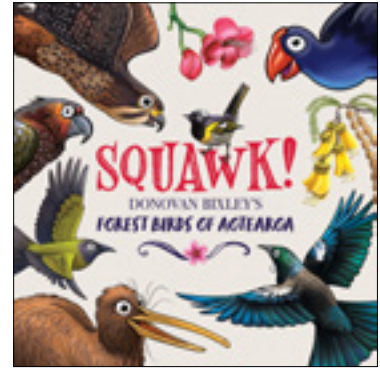
HAC-714574 \$29.90



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!

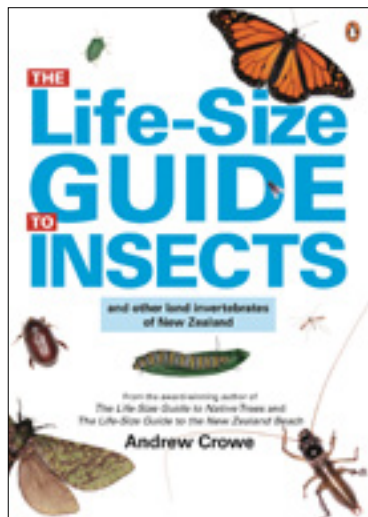
HAC-714567 \$29.90



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 \$29.90



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, life-sized photographs for fast, accurate identification.

PN-295603 \$29.90

