



KiwiCo



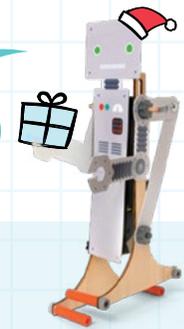
A hands-on  
holiday

# Deck the halls with hands-on learning!

Solar System from Kiwi Crate  
Learn more on page 24



Check out what's inside!



Walking Robot | \$26<sup>95</sup>  
More robots on page 6

## Welcome!

We're KiwiCo — The Innovation Factory.

This holiday, we're celebrating the **power of hands-on learning**. It's those moments of discovery — when the robot walks, the rocket launches, or the heart beats in the stethoscope — that can **inspire a lifetime of curiosity and exploration**.

Our STEAM-based (science, technology, engineering, art, and math) projects are designed by our team of experts in our California headquarters and are tested extensively by kids. We spend **more than 1,000 hours developing each project** and have **shipped over 25 million crates** — so we know what works and what kids LOVE.

With projects for all ages and interests, we've got **something for every kid** (and kid at heart) on your holiday list. Make it a hands-on holiday — with KiwiCo!

— The KiwiCo team



Let's dive in!

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Take a quick activity break!

## Subscriptions

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Articulated Desk Lamp from Eureka Crate  
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Color-Mixing Crystal from Tinker Crate  
Learn more on page 27



**Free shipping**  
Orders \$50+ ship free!  
Plus, subscribers always get free shipping.

**Returns**  
Store items can be returned within 60 days.

**Click & shop**  
Click on the products to learn more!

# Professions

When I grow up...



**Meet a real astronaut!**

Watch a KiwiCo kid interview Dr. Ellen Ochoa, a veteran NASA astronaut!

## I want to be...

a paleontologist:

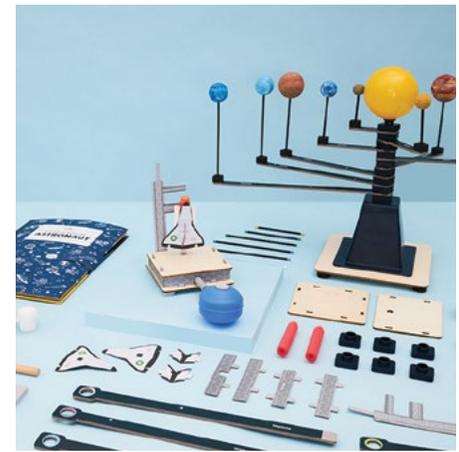


**Paleontologist Starter Kit**

Ages 6+ | \$29<sup>95</sup>

Hunt for fossils and build a T. rex skeleton! Explore how fossils are formed, excavate dinosaur bones, and make fossil impressions.

an astronaut:

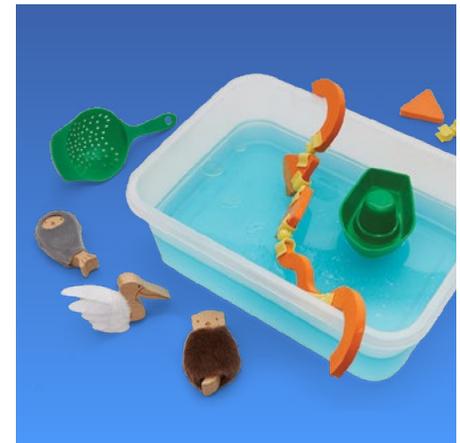


**Astronaut Starter Kit**

Ages 5+ | \$29<sup>95</sup>

Explore space and build your own solar system! Learn about space flight, planets, and scientific exploration.

an environmental scientist:



**Environmental Science: Oil Cleanup**

Ages 5+ | \$29<sup>95</sup>

Rescue animals and clean up the ocean! Explore ocean health, oil chemistry, and wildlife rescue.

a veterinarian:



**Veterinarian Starter Kit**

Ages 5+ | \$29<sup>95</sup>

Examine animals and build an X-ray lightbox! Explore animal anatomy and how vets care for animals.

# Robots in motion

## Domino Machine

Ages 9+ | \$26<sup>95</sup>

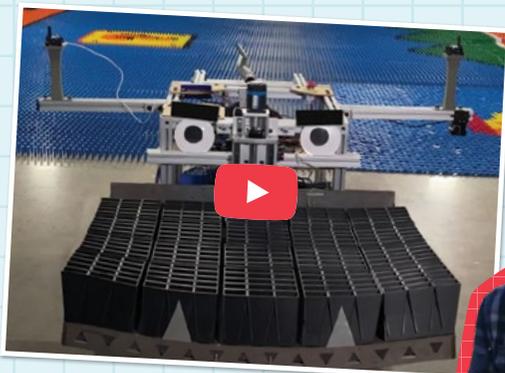
Build your own dazzling domino machine to create some awesome domino runs. Explore more chain reactions inside the crate with inventor and YouTuber Mark Rober!



For the **Domino Machine** project, we partnered with inventor & YouTuber **Mark Rober!**

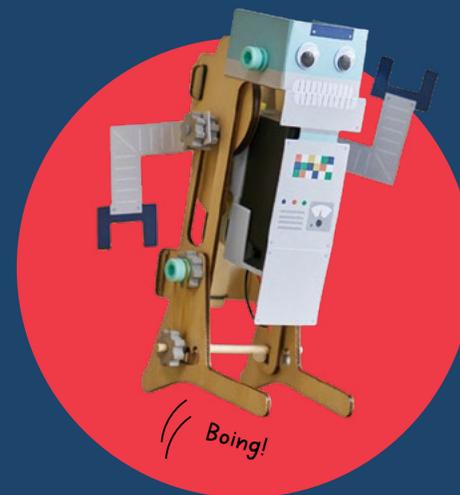


Watch a video of Mark Rober's robot setting up 100k dominoes in 24 hours!



"Lots of people have told me I should make my own subscription box, but it just doesn't make sense, because I honestly don't know what I would improve. This is exactly how I would do it."

photo courtesy of Mark Rober (CC BY-SA 4.0)



Available in November

## Jumping Robot

Ages 9+ | \$26<sup>95</sup>

Leap into engineering with a spring-powered jumping robot! Experiment with motor-powered cams to explore jumping mechanisms and spring tension.



## Remote-Controlled Snake Robot

Ages 9+ | \$39<sup>95</sup>

Wire up a remote-controlled slithering bot — complete with toggle switches that let your snake move and groove however you like!



Available in November

## Crawling Robot

Ages 9+ | \$34<sup>95</sup>

Build, tinker, and watch your robotic crab come to life! Learn how the parts of the linkage system work together to help this crab get a move on.

# Baby & toddler



## Magnetic Car Set

Ages 1+ | \$39<sup>95</sup>

Get rolling with early development with this colorful, linkable magnetic set — perfectly designed for little hands. Explore sound, cause and effect, and more with each car.

During the development process, we went through three prototypes and tested with eleven adorable (and only occasionally crying) babies.

One of the ways we brought in STEM learning was through the moon's phases. You can show your child how this car's moon goes from light to dark and back again. Then when you're out at night, observe the moon together.



## Baking and Fractions

Ages 3+ | \$44<sup>95</sup>

Dig into pretend play with a hearty helping of math on the side!



## Pop-Up Felt Play Mat

Ages 3+ | \$49<sup>95</sup>

Spread out the play mat, pop up the pieces, then let your imagination loose.



## Atom Bead Maze

Ages 1+ | \$34<sup>95</sup>

Discover hands-on STEM learning designed for little hands!



## Cell Shape Sorter

Ages 1+ | \$34<sup>95</sup>

Build your baby's fine motor skills with this shape sorter modeled after the building blocks of life — cells!



Flip through the pages of a science-themed board book and discover what makes atoms so special.

# Purposeful playtime!

## Fort Builder Kit

Ages 5+ | \$69<sup>95</sup>

Construct anything you can dream up with this endless custom fort-building kit — perfect for architects in the making.



Available in November

## Marble Run + Art Easel

Ages 3+ | \$99<sup>95</sup>

Explore engineering with a marble run game board. Then turn it into an artist's studio with a reversible chalkboard / whiteboard panel.

## Metamorphosing Butterfly

Ages 3+ | \$29<sup>95</sup>

Explore the life cycle of butterflies with this cute caterpillar plushie that transforms into a brilliant butterfly.

# Did you know?

## Winter animals

Japanese macaques (or snow monkeys) love to play in the snow. They can even make snowballs!



Do you change your coat when the weather changes? Ermines do! When it's warm, they're brown. They grow white fur in winter to blend in with the snow.



Snowy owls can spot their dinner from a mile away.

Arctic hares can hop faster than you can ride a bike.



Most polar bear cubs are twins.



Polar bear cubs are tiny — about the size of a football! They can grow to be as heavy as a grand piano.

Arctic foxes can smell food that's hidden under two feet of snow.



Lynxes use their enormous paws like built-in snowshoes to walk on top of the snow.

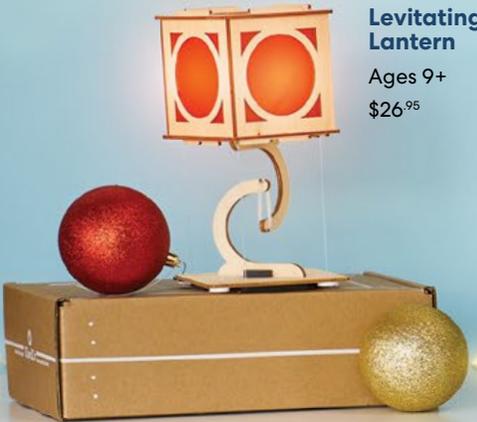


A harp seal can hold its breath underwater for more than 15 minutes.



shutterstock.com: Japanese macaque by ka\_zoo, white ermine by csammartin-photography, brown ermine by Yichiaida, arctic fox by Blanka, Belantsova, polar bear by Beterodadireki, Arctic lynx by Daniela W. Donohue

# For your room <sup>M3</sup> room



**Levitating Lantern**  
Ages 9+  
\$26<sup>95</sup>



**Light-Up Wire Art**  
Ages 9+  
\$34<sup>95</sup>



**Trashketball**  
Ages 14+  
\$39<sup>95</sup>



**Electric Pencil Sharpener**  
Ages 14+  
\$39<sup>95</sup>



**Stereo Headphones**  
Ages 14+  
\$39<sup>95</sup>



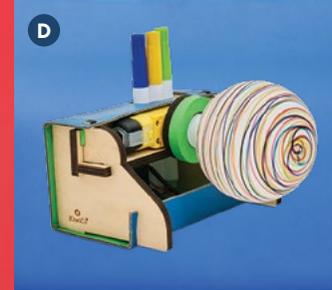
**Punch Needle Pillow**  
Ages 14+  
\$39<sup>95</sup>



# Science of the season



Light the candles, and this carousel will start spinning. Why? Because of the difference between hot and cold air!



- A. Santa's Light-Up Workshop  
Ages 9+ | \$24<sup>95</sup>
- B. Ice Skating Rink  
Ages 5+ | \$24<sup>95</sup>
- C. Christmas Candle Carousel  
Ages 5+ | \$24<sup>95</sup>
- D. Ornament Art Spinner  
Ages 5+ | \$24<sup>95</sup>
- E. Santa's Sleight Automaton  
Ages 9+ | \$24<sup>95</sup>
- F. Christmas Village Advent Calendar  
Ages 5+ | \$49<sup>95</sup>



Stocking stuffers!



**Paper Dolls**  
Ages 5+ | \$14<sup>95</sup>



**Monster Mix & Match Art Pack**  
Ages 5+ | \$17<sup>95</sup>



**Wrap Rockets**  
Ages 5+ | \$9<sup>95</sup>

# Did you know?

Snow & ice

It's rare for two snowflakes to match, but it's possible. A scientist once found two identical snowflakes in the same Wisconsin snowstorm!

Can you find the pair of matching snowflakes?

This is one of the tallest snow people ever made. It was made of **13 million pounds of snow** and is almost as tall as the Statue of Liberty!



## Let's experiment!

Can you pick up an ice cube with a string?



Ooh, that's sticky!

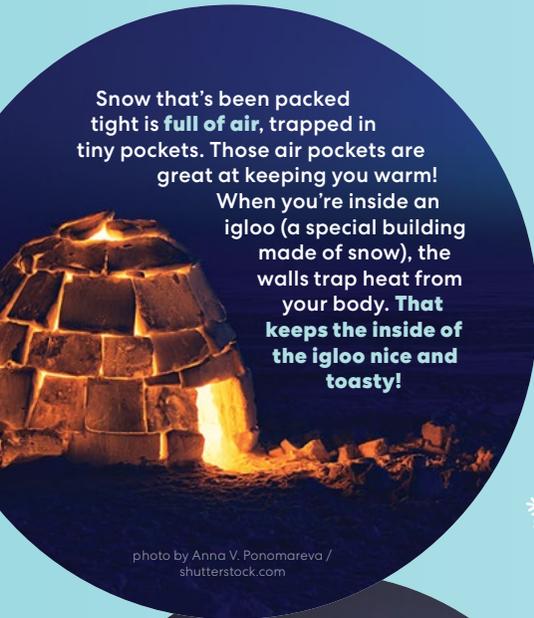
### You'll need:

ice cubes • bowl of water • salt • yarn

1. Drop some ice cubes into a bowl of water.
  2. Lay the yarn over the ice cubes. Press it down gently to make sure the yarn is completely soaked.
  3. Sprinkle salt over the wet yarn. Wait for one minute.
  4. Lift the yarn up slowly.
- What happens?**



The salt makes the ice melt. That's because salt lowers the freezing point of water. (The freezing point is the temperature where a liquid becomes a solid.) The water soaks into the yarn and freezes solid again, sticking the string to the ice!



Snow that's been packed tight is full of air, trapped in tiny pockets. Those air pockets are great at keeping you warm! When you're inside an igloo (a special building made of snow), the walls trap heat from your body. That keeps the inside of the igloo nice and toasty!

photo by Anna V. Ponomareva / shutterstock.com



Snowflakes form high in the sky on cold days. First, a speck of dust in the air gets wet and freezes. Then, it starts to fall. **As it falls, it touches tiny drops of water that stick to it and freeze.** Little by little, the frozen water grows into a beautiful, lacy snowflake!

photo by ch123 / shutterstock.com



buttons made from truck tires

arms made from two whole trees

eyelashes made of skis

Whoa!

photo by Carl D. Walsh / robertharding.com  
snowflakes by Nadiiako and Valeria Myroshnichenko / shutterstock.com

If you tried to find a real pair of matching snowflakes, you might have a long search! Snowflakes have different shapes because **they fall through air that's always changing temperature.**

In colder air, they collect more ice crystals. In warmer air, they melt a little. Each snowflake melts and freezes a little differently on its way down, which makes almost every snowflake unique.

In April 1921, in Silver Lake, Colorado, **over six feet (2 m)** of snow fell in 24 hours. That would bury most adults from head to toe!

# Chemistry for all ages



## Fire Lab

Ages 14+ | \$34<sup>95</sup>

Make a colorful flame lamp and experiment with kid-safe combustion.

Have you ever lit a green fire?



Or blue? Or hot pink?

Make colorful flames and learn how the same chemical reaction is used in fireworks with this **Fire Lab**.



## Chemistry Play Lab

Ages 3+ | \$39<sup>95</sup>

Set up the ultimate kid lab with sensory play, water fun, and experimentation all in one.



## Animal Bath Bombs

Ages 5+ | \$17<sup>95</sup>

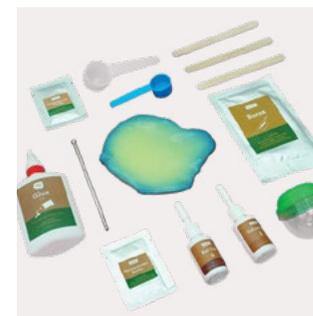
Explore the science of molecules and chemical reactions with DIY bath bombs.



## Oil and Water Chemistry

Ages 5+ | \$29<sup>95</sup>

Experiment with oil and water in your very own chemistry lab.



## Color-Changing Slime

Ages 9+ | \$16<sup>95</sup>

Create stretchy, oozy slime that reacts with heat to change color.



## Glow Lab

Ages 14+ | \$44<sup>95</sup>

Mix up glowing solutions and discover science fun with UV light.



## Vortex Lab

Ages 14+ | \$44<sup>95</sup>

Build a mixing machine for cool, color-changing reactions.

# Cozy winter games



Ratchets are super cool, but they're usually built on the inside of machines, so it's hard to see them in action. For the ratchet in this fishing rod, we tested lots of designs to find one that would be front and center.



## Fishing Game

Ages 7+ | \$29<sup>95</sup>

Catch yourself a big one with a build-it-yourself fishing rod. Store your rod, along with your play fish and lures, in a customizable tackle box.



## Air Hockey

Ages 5+ | \$16<sup>95</sup>

Explore the amazing power of air! Build a balloon-powered air hockey game where the puck whizzes and whooshes along on a cushion of air.



## Pinball Machine

Ages 5+ | \$26<sup>95</sup>

Design the board, launch, and play, all while discovering pinball game physics! Build this pinball machine kit, designed just for kids, and play with angles and momentum



## Moon Darts

Ages 7+ | \$29<sup>95</sup>

Shoot for the moon with a pair of air-powered launchers you build yourself. Experiment with pressure to see the power of air in action.

Deliver delight and discovery throughout the year!

# KiwiCo Subscriptions

## Projects for every age & interest

from infants to teens – and kids at heart!

## Flexible options

Choose from 1, 3, 6, or 12 months. Pause or cancel anytime.

## Pricing starts at \$15<sup>95</sup>/mo

Shipping is FREE!

**30% off**  
1<sup>st</sup> month with code  
**HANDSON**

## Explore & Discover

# Panda Crate

0–24 months

Bring the science of early childhood development home and discover how to nurture naturally curious and creative babies.

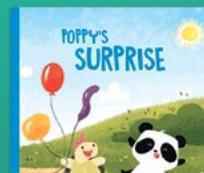
Starts at \$15<sup>95</sup>/month  
(ships every other month)

Bond with Me



kiwico.com

FEATURED:  
Count with Me



## Play & Learn

# Koala Crate

2–4 years

Spend time building and learning together while exploring new materials, tools, and concepts for hands-on discovery and fun.

Starts at \$17<sup>50</sup>/month

Birds



FEATURED:  
Farm



Science, Art & More

# Kiwi Crate

5-8 years

Uncover *aha!* moments of discovery every month with new projects focused on a different STEAM concept in every crate.

Starts at \$17<sup>50</sup>/month

Mechanical Sweeper



FEATURED:  
Arcade



Geography & Culture

# Atlas Crate

6-11 years

Spark their sense of adventure and curiosity and inspire kids to see themselves as citizens of the world!

Starts at \$17<sup>50</sup>/month

FEATURED:  
Australia



World



Science of Cooking

# Yummy Crate

6-14+ years

Unlock the science of cooking and help kids gain confidence in the kitchen with family-friendly recipes and hands-on STEAM activities.

Starts at \$17<sup>50</sup>/month

New!



Rise & Shine

FEATURED:  
Tasty & Toasty



Create & Craft

# Doodle Crate

9-16+ years

Share the joy of creativity and self-expression! Every month, learn a different art or design technique.

Starts at \$17<sup>50</sup>/month

Handcrafted Sculptures



FEATURED:  
Felt Succulent Garden



Art & Design

# Maker Crate

14-104 years

Give budding artists and innovators all the tips, tools, and techniques they need to create beautiful — and useful! — projects.

Starts at \$25<sup>95</sup>/month

Marbled Paper Designs



FEATURED:  
Terrazzo Clay Organizers



Science & Engineering

# Tinker Crate

9-14 years

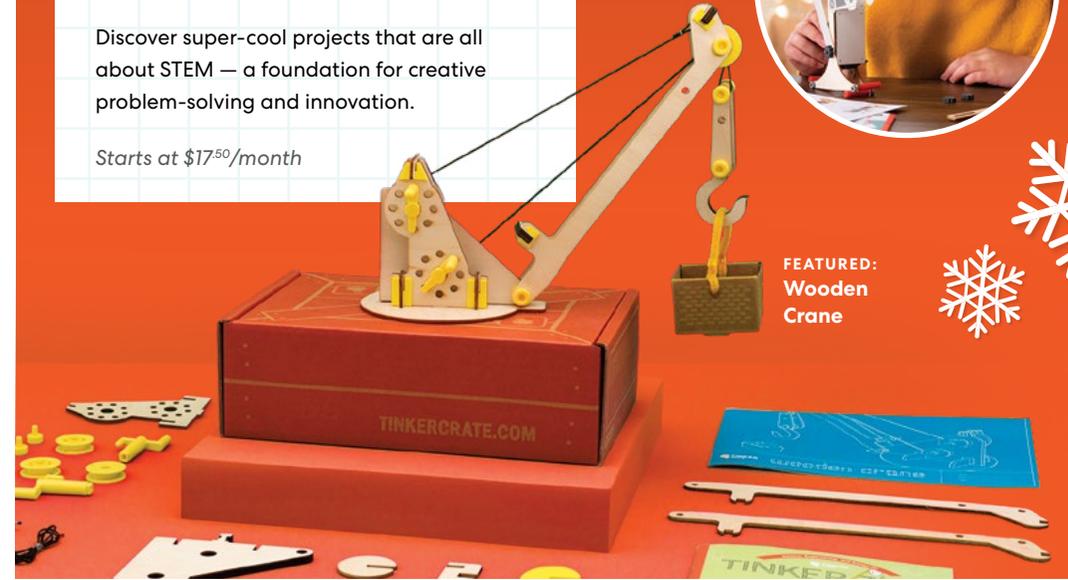
Discover super-cool projects that are all about STEM — a foundation for creative problem-solving and innovation.

Starts at \$17<sup>50</sup>/month

Walking Robot



FEATURED:  
Wooden Crane



Engineering & Design

# Eureka Crate

12-104 years

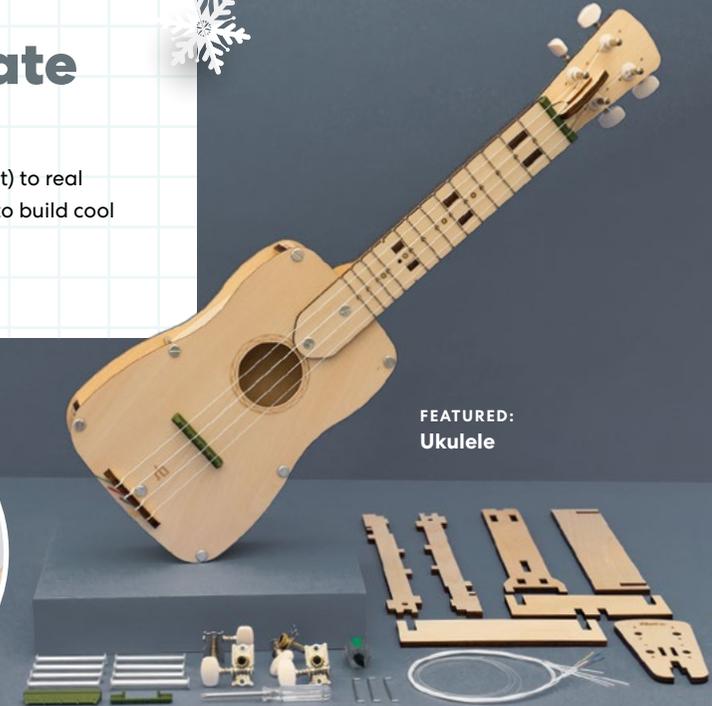
Expose kids (and kids at heart) to real science and math principles to build cool stuff with real utility.

Starts at \$25<sup>95</sup>/month

Articulated Desk Lamp



FEATURED:  
Ukulele





 **Amazing gifts for the curious,  
creative, and innovative** 

**Seriously fun**

KiwiCo delivers award-winning hands-on projects for kids.

**Perfect for kids of all ages**

Spark curiosity, kindle creative thinking, and encourage exploration for every kid (and kid at heart) on your holiday list!

**Plenty of gift options**

Shop by interest to pick the perfect present. With individual crates and monthly subscriptions, KiwiCo makes holiday gifting easy.



**30% off** 1<sup>st</sup> month with code **HANDSON**

**kiwico.com** 

