



ENJOY OUR KEENLY
CURATED SIEGE
EQUIPMENT AND
ANALOGUE ROBOTICS
KITS. THESE ARE TREATS
FOR ANYONE WITH A
FLAIR FOR BUILDING
FANTASTIC THINGS OR
STORMING CASTLES



NEW

MAKE A TROJAN HORSE

Everyone loves a surprise! Right?

Surprise Grandma with your historical model making skills. Build this iconic moment in time. Includes precut wood and all needed items for building along with detailed instructions and interesting facts. Fun, hands-on learning at its best. Building models decreases stress, increases focus, organization, spatial skills and fine motor skills.

MAKE A GRABBER BOT

Think of this as an analogue robot. Wood and string combine to make a precision grabbing device. The builder controls the bot with levers and string making a very satisfying and ingenious kit.

SNAP!

SWIK!

GRAB!

MAKE A CATAPULT

BEST SELLER

Fling small objects across your room as Leonardo da Vinci intended. This kit brings his sketches into reality. Everything you need to build is included: precut wood pieces and easy to follow instructions.

10x7.5x2" box



CODE: CECAT





Make a Rube-Goldberg-like contraption to fling objects with abandon. This kit has everything from hydraulics to propellers.

BOING!

FLING!





NEW MAKE A BALLISTA

Time to take over the world!

Shoot projectiles (safe ones included in kit!) at your foes, I mean toes. This ingenious working Ballista kit comes with everything you need to build an exciting piece of history. Precision cut wooden pieces and detailed instructions make building this kit fun and worthwhile. Zoink!



SWORLD EARTH: BLUE

Our Department of Planetoid shrinking used the patented Nano-o-Tron on a neighboring planet to create this wonderful rheoscopic toy. Rheoscopic, what? Rheoscopic fluid is a special material that shows currents. Within this planet's shell you will see fluid dynamics visualized in spectacular ways.

SWORLD's shell is strong and resilient like you, so you can bounce it. Give it a twirl and watch a bazillion microscopic shimmering particles flow. After the turbulence the SWORLD will calm and the particles will settle.

SWORLD shows fluid dynamics







100% Rheoscopic

Rheoscopic What?

Rheoscopic means current showing This liquid visualizes

flow



CODE: SWREA

twirl shake see this world come alive play with fluid dynamics Sweeld



SWORLD MERCURY: PEARL

The Subsection of Planet miniaturizing captured this truly mesmerizing iridescent globe. We're discovering new colors that we did not know existed. We'll need your help naming them! We can't wait for your customers to hold these in their hands. It's an exciting day on Mercury!







EXTRACT AND LABELS











NEW MADE IN THE USA
ROOT BEER CHEMISTRY KIT

This is our classic root beer kit redesigned to fit our best selling chemistry line. Tasty and easy as ever. Enjoy pop while learning chemistry of fermentation.





POPPING SOUNDS

VISCOELASTIC BUBBLES



CUP FOR MIXING



BUBBLE GUM FLAVORING





CORN SYRUP

GUM BASE

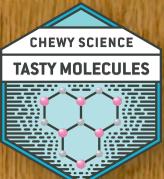


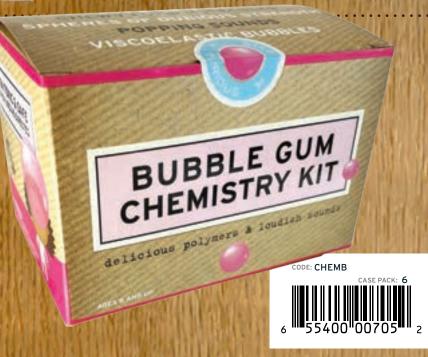
MIXING TOOL AND WAX PAPER

NEW

BUBBLE GUM CHEMISTRY KIT

Viscoelastic Bubbles and Chewy Molecules! Two of our favorite things combined make this chemistry kit a tasty delight. This set contains all the needed information & ingredients to make your own gum bubble gum, and to explore the properties of polymers and viscoelastic behavior. Poppin' Polymers! This will be fun!











BEST SELLER

CRYSTAL GROWING: CHERRY TREE

Watch a festival of micro crystals grow and bloom before your eyes. This kit includes a paper tree form, a tray, terraforming solution, illustrated instructions and tree fact booklet.



These kits are great for people
Going to new planets or just wanting to
make something grow. They quickly grow
lush with our micro-crystal technology.
FORGE NEW WORLDS

CRYSTAL GROWING: BALSAM FIR

quintessential pine tree into an beautiful new kit. This looks

amazing on your store shelf all year round but kicks it up a

Evergreen Science! Our scientist have distilled the

NEW

notch for the holidays.



BEST SELLER

CRYSTAL GROWING: VOLCANO

Exploding onto the crystal growing scene is our volcano kit. The kit includes a paper volcano form, a tray, terraforming solution and illustrated instructions with volcano facts. Pour in the magic terraforming solution, and watch your mighty volcano grow, effloresce, and bloom.





3.5x2x7.5" box

CRYSTAL GROWING: MAPLE TREE

One of our favorite trees. A majestic hardwood that has a brilliant orange foliage in the fall. We called upon our scientists to create a realistic maple tree model so we can

enjoy our favorite tree every day. We think they did a great job!

BEST SELLER

CRYSTAL GROWING: SAGUARO CACTUS

The spectacular Saguaro takes more than 70 years to grow. Now, create your own at home in hours. Watch as the tiny micro crystals effloresce, cluster, and bloom.

This kit includes paper Saguaro form, a tray, terraforming solution, illustrated instructions and Saguaro facts booklet.





CODE: TFMAPL

CRYSTAL GROWING: GIANT SEQUOIA

Introducing our take on the classic crystal growing tree: the mighty Giant Sequoia. We now have a crystal growing kit that is both iconic and educational. This kit includes everything you need to grow your own little Sequoia in hours, plus cool facts

CRYSTAL GROWING: GOLDEN ASPEN

Also known as the trembling or quaking aspen. Delight as the golden foliage grows and blooms. Our kit includes a paper Aspen form, tray, terraforming solution, illustrated instructions and Aspen facts.







11



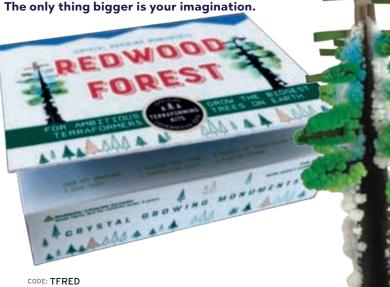
CRYSTAL GROWING: REDWOOD FOREST



Tallest Coastal Redwood 379.1 ft.

1







55400 00165

Spring

CRYSTAL GROWING: SEASONS

Well now you can grow a tree representing each of the 4 seasons. See all the seasons today!

This kit includes 4 tree forms, trays, terraforming growing powder and illustrated instructions and season changing facts booklet.

CODE: TFSEAS



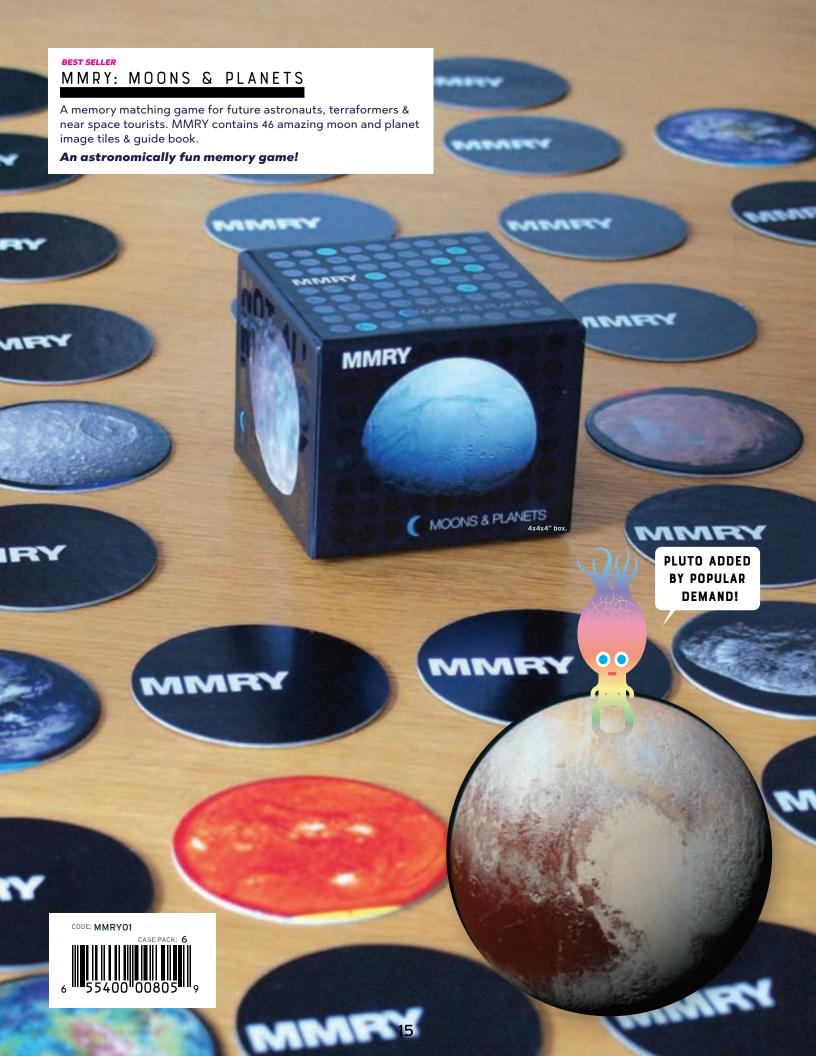






Summer





EXTRA LARGE SWELL POLYMER BRAIN

Well, our scientists have created a fantastically detailed brain that grows and grows when placed in water. This brain will grow to the size of your brain and that is amazingly large. So large that we felt that it was important to develop a growing model of your extraordinary brain so that others can share its fabulousness.

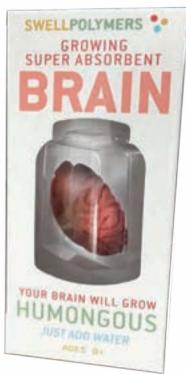


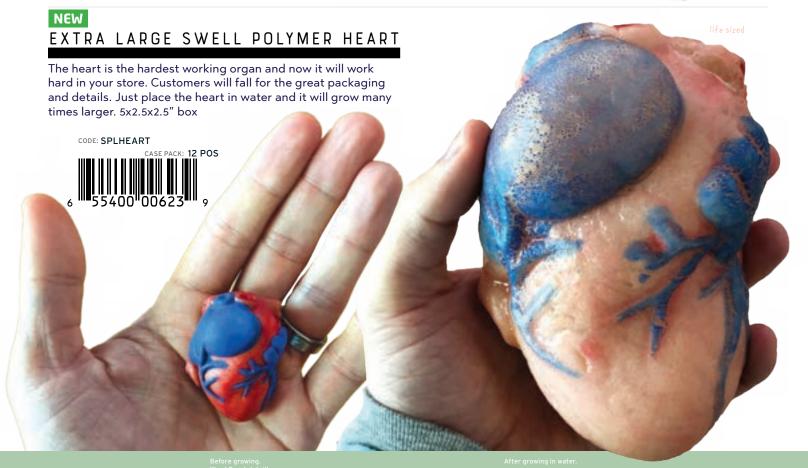
5x2.5x2.5" box



12 piece point of sale display









SWELL POLYMER JUPITER

Jupiter is the largest planet in the solar system and we have figured out how to make it even bigger! Place your gas giant into water and it will grow humongous.

12 piece point of sale display



The Gas Giant BEFORE GROWING

CODE: SPJUPI





POLYMER



SWELL POLYMER SPHERES

These curious growing spheres are made from a chemical known as super absorbent polymer (or SAP). SAPs are amazing materials that can make a tiny object grow many times its size. Here's the swell science: long chains of molecules create a net-like pattern that pulls in and soaks up tremendous amounts of water. When the molecules absorb water, they swell and soften and transform into a hydro-gel. So what you get is a multi-sensory fun experiment to play with. Swell!

12 piece point of sale display



CODE: SPOLY











SUPERIOR & BEST AMERICAN MADE SUPER PUTTY

SOON WE WILL BE PUTTY IN YOUR HANDS!



FIDGET GLUX

For the discerning putty enthusiast. This putty has all the right feelz. It has a soothing texture made up of tiny beads and an exciting neon yellow color. Designed for maximum fidgeting. The putty with feelings.

Burnpy Super Putty

Need it



GOLD GLUX

We did it! Our resident alchemist has transformed plain putty into Gold GLUX. This putty is a rich beautiful shimmering gold. Bounce gold bars, make a golden melting arch, and squish this lustrous putty.







Glux is 4x6", peggable, taped, and contains 15 grams of putty

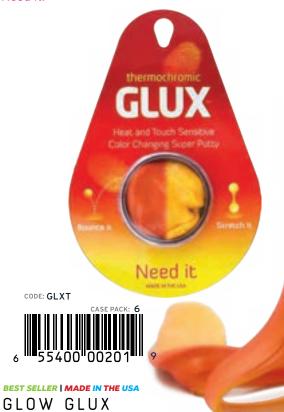
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BEST SELLER | MADE IN THE USA

THERMOCHROMIC GLUX

This amazing material has thermochromic powers.
Depending on its temperature it changes from orange to bright yellow. Plus its got all the classic putty skillz.

Need it.



This stuff glows like nothing I have ever seen. It just sucks up the sunlight and brilliantly radiates it back to you. In the light it is ghostly pale and in the dark it's a radioactive green. Great fun day or night.



CASE PACK: 6

55400 00202

CODE: GLXG

BEST SELLER | MADE IN THE USA

TRIDESCENT GLUX

In developing this Glux, we came upon a word for blue: "Hoovaloo," meaning an intelligent blue. This GLUX is just full of intelligent blues as well as a spectrum of other colors. It's quite beautiful to look at & satisfying to smush & stretch.



CODE: GLXI



BEST SELLER | MADE IN THE USA

MAGNETIC GLUX

This GLUX putty has magnetic properties! It's infused with millions of magnetic particles. Includes a very powerful rare earth magnet to charge and demonstrate this putty's unique powers. **For Ages 14+**



CODE: GLX05



BEST SELLER | MADE IN THE USA

NANO GLOW COLLECTION

A brilliant green, a light blue and neon purple. **Glows for hours.** 27 piece POS display with 9 of each glowing GLUX.

Collectible Code: NGLX01 Case Pack: 27 POS 55400 002 10 1

BEST SELLER | MADE IN THE USA

NANO ANTARCTIC COLLECTION

A true adventure. 3 festive colors that demonstrate the best of GLUX. A red and a blue that each change to white! And a glittery green that glows in the night! 27 piece POS display with 9 of each GLUX. **So Cool!**

BEST SELLER | MADE IN THE USA

NANO THERMO COLLECTION

This collection contains 3 different colors of heat and touch sensitive GLUX. The colors are green to lime, orange to yellow, purple to pink.



BEST SELLER | MADE IN THE USA

NANO ELEMENTAL COLLECTION

These putties have amazing properties. Carbon, Gold and Titanium are the building blocks of the Glux collection. 27 piece POS display with 9 of each elemental GLUX.





MADE IN THE USA PHOTO GLUX

This GLUX putty is sensitive to U.V. light, so it changes color in the sun. It. Bring it out on a bright day and it will turn blue. Place an object on it and you will create a silhouette print. **Now that's the picture.**



BEST SELLER | MADE IN THE USA

MEGA MAGNETIC COLLECTION

This handful of GLUX has the standard mind blowing Non-Newtonian fluid stuff of being a liquid and solid at the same time. But, when you charge this GLUX by realigning its micro bits, it becomes a mighty magnet! Powerful enough to defy gravity, lift paper-clips and repel a piece of itself.

No one can resist its pull!

12 piece POS display contains

- 6 magnetic black
- 6 magnetic silver



Ages 14 +

CODE: MEGAMAG

CASE PACK: 12 POS

6 55400 00222 4

MADE IN THE USA

MEGA ARCTIC COLLECTION

Load up your sleigh and get ready to adventure! We have figured out how to distill the North Pole into this very "cool" collection. Featuring a new thermochromatic color Candy Cane (red > white) and Glitter Glow Green.

These putties make every day a holiday.

12 piece POS display contains

- 6 Candy Cane red
- 6 Glitter Glow Green









※

MADE IN THE USA

MEGA THERMO COLLECTION

Playing with this hefty mass of heat-sensitive super putty changes things... First you notice little changes, like the way your putty is changing shape and struggling between its liquid and solid states. But then POW! GLUX has gone and changed its very color to something new and vivid. It may just be enough to change your whole outlook on the world.

12 piece POS display contains:

- 6 bright orange to yellow
- 6 vivid purple to pink





MADE IN THE USA

MEGA GLOW COLLECTION

This is nocturnal putty. In the light, this putty has the usual mind blowing properties of a Non-Newtonian fluid, but in the dark, it truly shines. This mega pile of GLUX redefines **brilliant**. Bounce and stretch all day and night.

12 piece POS display contains:

- 6 glowing green
- 6 glowing blue

MADE IN THE USA

MEGA GALACTIC COLLECTION

Space: the final frontier! Marvel at this new yellow star glow color that looks to contains a multitude of twinkling stars. Our new planetoid color warms from blue to white and can create the most beautiful cloudy planets.

Go where no Glux has gone before!

12 piece POS display contains:

- 6 bright yellow star glow
- 6 blue to white planetoid













THE THERMODYNAMIC DRINKING BIRD

WOW! Thermodynamics & Pressure Differentials! Enjoy this classic physics demonstration in a handy duck shape. This thirsty bird perpetually bobs as long as it has a glass of water to dunk in. Instructions on box. 2x7"inches.



FIELD OF THE SKY METEORITE

About 5000 years ago the Campo del Cielo meteorite fell to earth. We at Copernicus are now recovering these extraordinary fragments and packaging them up in a super cool diorama record box. Detailed information is included.





PETRIFIED LIGHTNING (FULGURITE)

These beautiful fulgurites are made when lightning hits sand. The high temperature turns the sand into glass. "Petrified lightning" is a permanent record of the path of lightning. Fulgurites are hollow, glass-lined tubes with sand adhering to the outside. I know crazy cool right?



BEST SELLER | MADE IN THE USA

REAL OWL PELLET

Dissect this sanitized owl pellet to find the skeletal remains of an owl meal. Learn about the owl's habitat, place in the food chain, and predatory skills. Use some archaeological skills to piece together the skeletons using the bone chart and probe.



SMALL PACKAGES FULL OF BIG WONDERS

NEW

INSTANT BLIZZARD



BEST SELLER

HUMAN-POWERED LIGHT BULB

Your body generates enough static electricity to light up this bulb. Hold one of the wires and walk around a darkened room dragging your feet on the carpet. This will build up a static charge which will be discharged through the light bulb. Static electricity can do more than make your hair stand up.

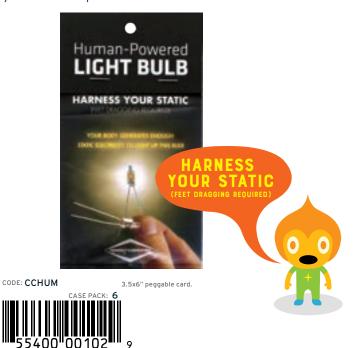


Create winter fun and ponder polymers. Makes ~2 cups of

Magic snow like stuff for yetis and chilly chemists!

properties. Snow powder comes packed in a test tube

cool snow-like stuff with volume swelling and water absorbing



AMMONITE FOSSIL

This is a beautifully preserved fossil of an extinct cephalopod-similar to today's squid. 65 million years young and still looking amazing. Cheers to the Ammonite!





BEST SELLER | MADE IN THE USA

A COLLECTION OF AWESOME FOSSILS

We get this question a lot. What do I stock for all the young paleontologists that frequent my store? The answer turns out to be these lovely specimen cards that have been curated for maximum enjoyment and learning. You know the old saying "A happy paleontologist will dig your store".



6 55400 00123 4

MAGNETITE LODESTONE

R.

This rare mineral is naturally magnetic. Used in early navigation and thought to have magical properties, lodestones are most likely made from lightning strikes. We think they will be magic in your store and sell like lightning.













A coprolite is fossilized dung. These tortoise coprolites are found in Madagasar. They are in the range of 38-55 million years old. **Only the best fossilized poop!**



We think pumice is a pretty cool addition to any mineral collection. This volcanic material is so light that it actually floats on water. Kit includes one piece of pumice and fact card.







3.5x6" peggable card



RATTLEBACK

What a rebel! A semi-ellipsoidal top—it spins in only one direction, seeming to violate the physics Law of Conservation of Angular Momentum. Comes in assorted colors.

SPINS IN ONLY ONE DIRECTION

WE DON'T FOLLOW

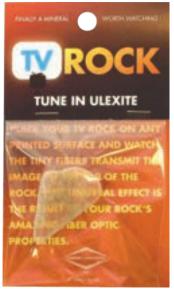
CODE: CCRATT



BEST SELLER | MADE IN THE USA

TV ROCK - NATURAL FIBER OPTICS

Finally a mineral worth watching! Plop this rock on any surface and it demonstrates a cool fiber-optic effect — it projects images to the surface of this naturally occurring rock.





3.5x6" peggable card





COMPACT CURIOSITIES

CABINET OF NATURAL DISASTERS

3 fantastic simulations of mother nature in all her fury and grandeur! Create a blizzard, tornadoes, and an erupting volcano in the safety of your house. This kit contains instant snow powder, vortex tube, and volcano kit with paint and instructions. All this in a 6x4x4" box.











BEST SELLER

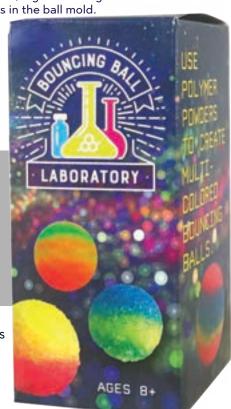
THE BOUNCING BALL LABORATORY

Use polymer powders to create multi-colored bouncing balls . Make 6 vibrant, multi-colored, high-bouncing balls! Just mix and layer the colors powders in the ball mold.



CODE: DIYBALL





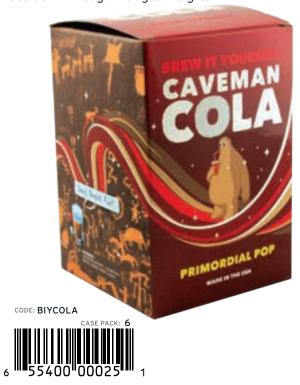


limted qty

MADE IN THE USA

BREW IT YOURSELF CAVEMAN COLA

Even our resident archaeologists were a bit skeptical of this recipe for caveman cola. But there is a reason this has been handed down through the ages. It's great!



THE COPERNICAN MISSION

Play for Joy

Our products have joy & whimsy that also happens to spark imagination and curiosity.

Yay, science!

We know that even a little science opens your inquisitiveness to learn more!

Play for All

At it's best, play is free from limits. So, we strive for items that don't box you in!

Multi-age appeal

inspires generations to play and learn together.

Gender-neutral design

empowers you to pursue interests independent of stereotypes and decide for yourself what is fun.

Nerdy awesome

Toys that scratch your inner geek & stretch what toys can and should be.

Play for Discovery

We see play as a way kids discover themselves and the world.

With our items you build a model, experiment with chemistry, forge new worlds with a bouncy ball, or brew your own soda.

Our toys & activities develop and exercise problem-solving, fine motor skills, organization, concentration, and so much more!

Play for Design

Our packaging has never been typical. Our products are at home on the shelves of the best toy, museum, and specialty gift stores. We proudly see our wares in the most beautiful & well-curated shops.

High-five to you, buyer! Your store is fantastic!



WHO ARE THESE COPERNICANS?

We've always & forever been a family owned & operated business!

Long, long ago two galactic travelers (Ellen & Harris) gathered & developed artifacts of science & nature to sell from their home world, Copernicus Toys. One day, as for all beings, they retired & dowloaded the Copernican System to a new duo, Avi & Peggy.

This new duo & their two tiny daughters fearlessly took on the adventure.

Avi had been busy developing keen design at what earthlings call a job.

Peggy honed her education skills & sense of whimsy far & wide.

We carry on to this day making new toys while spending plenty of time with our now slightly larger daughters in our own little solar system.

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WE WANT YOU TO LOVE
YOUR EXPERIENCE
WITH US.
PLEASE LET US KNOW
IF THERE IS ANYTHING
WE NEED TO IMPROVE.



YOUR IS STORE ONE OF THE BEST IN THE UNIVERSE!



THANKS
FOR CONSIDERING
COPERNICUS

The **Tate** Group Online Ordering:

Available through:



- Register for free at shopzio.com
- In the "Explore Brands" section locate The Tate Group
- Request access