

CATALYST EARLY ENTREPRENEURS

Sneak Peak!

Blinky POV

Ready to light up your life? Dive into the electrifying world of soldering as you learn to piece together a circuit board! Use your skills to create a programmable blinking LED kit that will dazzle and amaze – it's tech magic at your fingertips!

Turn big ideas into bold art! Campers will tackle real STEM challenges and use the Business Model Canvas to create a painting that represents their solution. Then, they'll pitch their ideas like pros in a creative blend of science, business, and art.

Canvas Catalyst

Cha-Cha-Chindogu

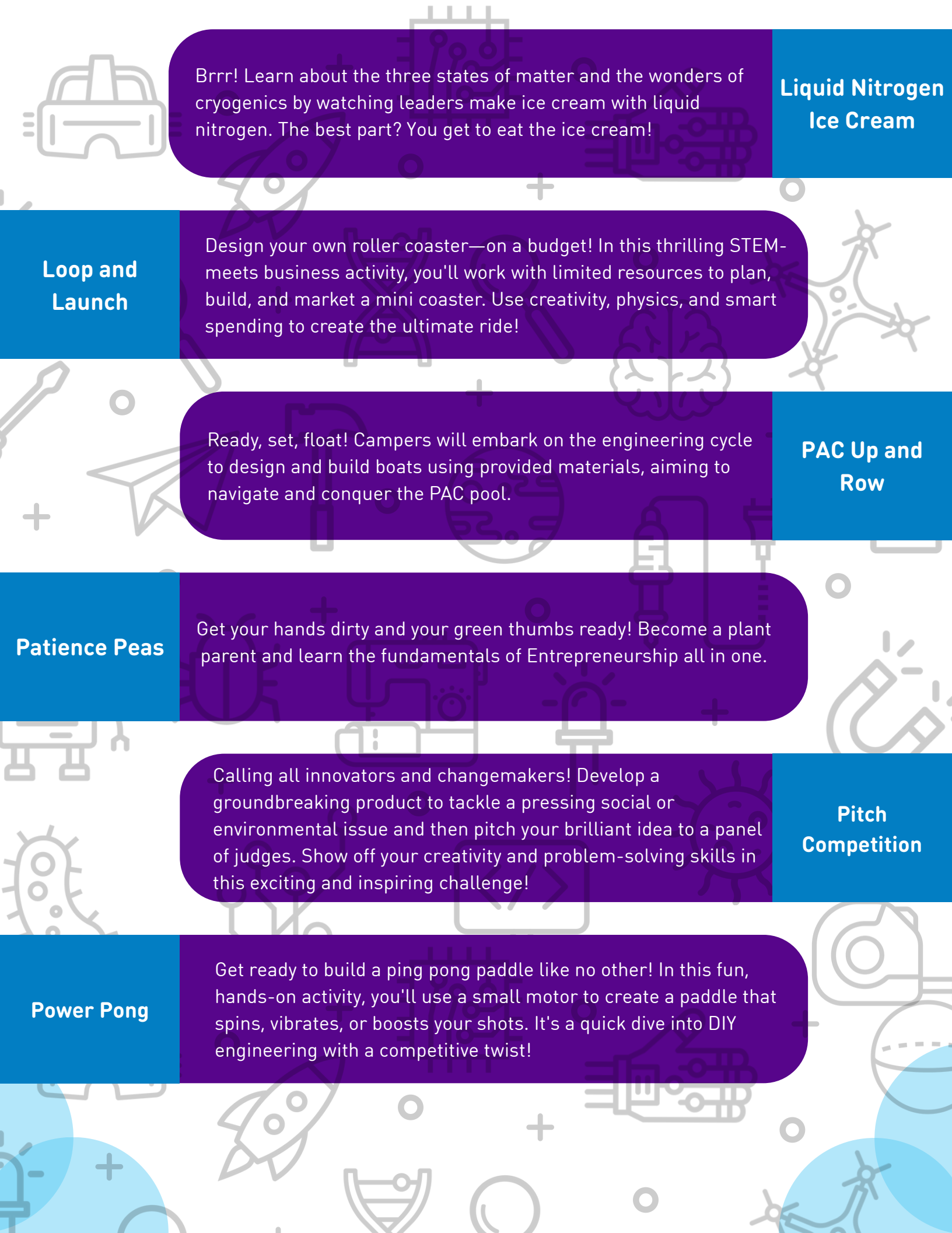
Let the chaotic creativity begin! Use Tinker CAD to design your own Chindogu, an impractical gadget aimed at solving everyday problems. Then, bring your creation to life with the possibility of 3D printing it

Secrets are meant to be discovered! Write Python scripts to decrypt encoded messages and unravel the mysteries of various coding languages. Unlock the fascinating world of cryptography!

Cryptography is Key

Cultured Surfaces

Ready to uncover the hidden world of microbes? Grab your swabs and head out to sample "clean" spots around you. After incubating for a week, discover the surprising bacteria that have bloomed and see if your cleanliness assumptions hold true!



Brrr! Learn about the three states of matter and the wonders of cryogenics by watching leaders make ice cream with liquid nitrogen. The best part? You get to eat the ice cream!

Liquid Nitrogen Ice Cream

Loop and Launch

Design your own roller coaster—on a budget! In this thrilling STEM-meets business activity, you'll work with limited resources to plan, build, and market a mini coaster. Use creativity, physics, and smart spending to create the ultimate ride!

Ready, set, float! Campers will embark on the engineering cycle to design and build boats using provided materials, aiming to navigate and conquer the PAC pool.

PAC Up and Row

Patience Peas


Get your hands dirty and your green thumbs ready! Become a plant parent and learn the fundamentals of Entrepreneurship all in one.

Calling all innovators and changemakers! Develop a groundbreaking product to tackle a pressing social or environmental issue and then pitch your brilliant idea to a panel of judges. Show off your creativity and problem-solving skills in this exciting and inspiring challenge!

Pitch Competition

Power Pong

Get ready to build a ping pong paddle like no other! In this fun, hands-on activity, you'll use a small motor to create a paddle that spins, vibrates, or boosts your shots. It's a quick dive into DIY engineering with a competitive twist!

The background is a light gray pattern of various line-art icons representing science, technology, and nature. Icons include a VR headset, a rocket, a DNA helix, a magnifying glass, a brain, a drone, a hammer, a paper airplane, a globe, a sewing machine, a robot, a beetle, a lightbulb, a virus, a circuit board, a computer monitor with code symbols, a hand holding a USB cable, a camera, a globe, a rocket, a DNA helix, a magnifying glass, a brain, a drone, a hammer, a paper airplane, a globe, a sewing machine, a robot, a beetle, a lightbulb, a virus, a circuit board, a computer monitor with code symbols, a hand holding a USB cable, a camera, and a globe. Plus signs and small circles are also scattered throughout.

Chemistry meets style! Campers will explore chemical reactions, electrochemistry, and nanotechnology while crafting titanium rings using anodization. Discover the science behind stunning jewelry in this hands-on activity.

**That Ring is
Ti-ght**