

# Summer STEAM 2026 Art & STEM Intensive

## Where Art & Science Meet

**Week 1: July 6-9, Monday-Thursday, 9 AM-12:30 PM**



**Ever wonder why a lightning bolt looks like a tree branch, or how a seashell follows a perfect math equation?**

Step into the studio to uncover Nature's Blueprint, where high-level science meets street-style art. In this workshop, you'll hunt for hidden fractals and geometric patterns in the wild—from the spiral of a sunflower to the chaotic beauty of a storm—and carve them into your own custom printing blocks. We're moving beyond the sketchbook to "ink up" and press your original designs onto paper, fabric, and your own custom-branded T-shirt. Whether you're a math whiz, a biology buff, or a future streetwear designer, you'll leave with the gear to prove that nature is the ultimate artist.

**Week 2: July 13-16, Monday -Thursday, 9 AM -12:30 PM**



**"If a Pokémon's environment suddenly changed, which physical traits would become its greatest 'Power-Up' for survival, and which would lead to its extinction?"**

Step into the "Evolution Lab" where biology meets the blade. In this workshop, you'll decode the real science of adaptation and natural selection through the lens of the Pokémon universe. After mastering the strategy of evolutionary lines, you'll pick up professional woodcarving tools to bring your favorite creature to life. You'll learn to rough out, round, and detail a raw block of wood into a 3D Pokémon masterpiece. By Thursday, you won't just have a custom-painted carving—you'll have the skills of a craftsman and the knowledge of a top-tier researcher.

**Week 3: July 20-23, Monday-Thursday, 9 AM -12:30 PM**



**Ever wonder how the ground beneath your feet can end up on your dinner table?**

Get ready to get your hands dirty as we explore the explosive forces of the Earth. In this workshop, you'll master the "Tectonic Pinch" and the "Sedimentary Slab" to turn raw clay into a stone-hard masterpiece. We're decoding the rock cycle and the chemical "magic" of the kiln to see how heat and pressure transform soft mud into functional art. You'll build, coil, and glaze your own professional-grade bowl. Still, the week doesn't end at the table—on Thursday, you'll become a field geologist for a Live Fossil Dig, excavating ancient treasures hidden in sedimentary layers.

**Week 4: July 27-30, Monday-Thursday, 9 AM -12:30 PM**



**Ever wondered what a bee's wing actually looks like under magnification? Or how the "dust" on a butterfly is actually a shimmering mosaic of scales?**

Step into the shoes of both a field biologist and a professional illustrator in this high-tech, high-creativity week. We're moving beyond the naked eye to uncover the "invisible" patterns of the natural world. Using professional compound microscopes and dissecting scopes, you'll zoom into the microscopic structures of plants, insects, and minerals to find art where you least expect it.

# REGISTRATION: Summer Art & Science Intensive

**Instructor:** Leslie Barton-Mulledy | **ET Wright Building, Rockland Suites 302 D, G, AA**

**Ages:** 10–14 | **9:00 AM – 12:30 PM (Mon–Thu)**

## OFFICE USE ONLY

Received Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM/PM

Confirmed  Waitlist

## 1. Registration Policy

Due to the use of professional tools and high-level instruction, **each week is strictly limited to 10 students**. Enrollment is handled on a **first-come, first-served basis** according to the date and time this form (and deposit) is received.

## 2. Student & Family Info

- **Student Name:** \_\_\_\_\_ **Age:** \_\_\_\_\_
- **Parent/Guardian:** \_\_\_\_\_
- **Email:** \_\_\_\_\_

## 3. Select Your Weeks (\$350 per week)

*Check all that apply. All materials are included.*

**WEEK 1: Nature's Blueprint (July 6–9)**

*Fractals, Printmaking & Custom Streetwear Branding*

**WEEK 2: The Evolution Lab (July 13–16)**

*Pokémon Adaptation & Professional Woodcarving*

**WEEK 3: Tectonic Pinch & Sedimentary Slab (July 20–23)**

*Ceramics, Kiln Science & Live Fossil Dig*

**WEEK 4: Microscopy and Scientific Illustration (July 27–30)**

*Magnifications, Field Biology & Illustration - Pencil, Ink and Watercolor*

TOTAL WEEKS: \_\_\_\_\_ x

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#### 4. Payment & T-Shirt Size

- **T-Shirt Size (Required for Week 1/2):**  YL  AS  AM  AL  AXL
- **Deposit:** A **\$50 non-refundable deposit per week** is required to secure your timestamp.
- **Payment Method:**  Venmo: @\_\_\_\_\_  Check (Payable to Leslie Barton-Mulledy)

#### 5. Signature

I understand that spots are filled in the order received and my child's place is not guaranteed until this form and deposit are confirmed by the instructor.

**Parent Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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# Liability Waiver & Release Form

**Program:** Summer Art & Science Intensive (Ages 10–14)

**Instructor/Owner:** Leslie Barton-Mulledy

**Location:** Angelicus Studio, Suite 302 D, G & AA, 379 Liberty Street, ET Wright Building, Rockland, MA

## 1. Participant Information

- **Student Name:** \_\_\_\_\_ **Age:** \_\_\_\_\_
- **Parent/Guardian Name:** \_\_\_\_\_
- **Emergency Contact Phone:** \_\_\_\_\_

## 2. Acknowledgment of Risk

I understand that participation in this intensive involves the use of professional-grade tools and materials, including but not limited to:

- **Sharp Tools:** Woodcarving blades, chisels, and linoleum cutters.
- **Scientific EquipCent:** Glass slides and compound microscopes.
- **Art Processes:** Clay dust, and printing inks.

I acknowledge that despite professional instruction, safety equipment, and safety demonstrations by Leslie Barton-Mulledy, there are inherent risks of minor injury (e.g., small cuts, scrapes, or splinters).

## 3. Safety Agreement

The student agrees to follow all safety protocols and "Tool Talks" provided by the instructor. I understand that if a student behaves in a way that endangers themselves or others, they may be asked to step away from tool use for the day without a refund.

## 4. Release of Liability

In consideration of my child's participation, I hereby release, waive, and discharge **Leslie Barton-Mulledy**, her staff, and the studio facility from any and all liability, claims, or

demands for personal injury or property damage arising out of or related to this program.

## 5. Medical Consent

In the event of an emergency, I hereby give permission to the instructor to seek medical treatment for my child.

- **Allergies/Medical Notes:** \_\_\_\_\_

## 6. Photo & Media Release (Optional)

I  **DO** /  **DO NOT** grant permission for photos of my child's artwork or my child at work to be used for promotional purposes (social media, website, brochures) for Leslie Barton-Mulledy's educational programs.

**Signature of Parent/Guardian:** \_\_\_\_\_

**Date:** \_\_\_\_\_