## UCRRA Recycling Outreach Team Youth Programs

Ulster County Resource Recovery Agency



www.UCRRA.org

## 2025 Youth Program Guide

Ulster County Recycles is a county-wide outreach education and community engagement program administered by UCRRA's Recycling Outreach Team.

The Agency proudly fosters environmental literacy in the communities we serve, believing that educating the public about recycling, composting, and waste reduction has incredible social, environmental, and economic impacts.

By promoting literacy in these areas, UCRRA strives to helps build resilient communities that engage youth and citizens to demonstrate concern for the environment, so residents and community leaders can act on the environmental challenges of the future.

Our Recycling Outreach Team provides FREE youth programming to Ulster County schools, clubs, libraries, and youth community centers. Please consider contacting us 30 days in advance to discuss your program, as our availability and schedule fills up very quickly.

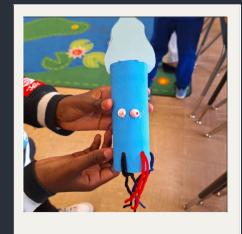
I hope you enjoy browsing our 2025 class catalog. I look forward to connecting on how we can help you reach your goals with environmental education!





#### Angelina Brandt, Director of Sustainability







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#### **Facility Tours**

The Agency offers free guided tours of the recycling and composting facilities, by appointment. Tours must be scheduled on weekdays between the hours of 9:00 AM – 2:00 PM. Tours can be tailored to your group's interests or provide a complete overview of waste, recycling, and composting. Minimum five (5) and maximum twenty five (25) guests per tour group. Children must be accompanied by teachers or parents/guardians at all times. Tours are typically 45–90 minutes. Safety is our top priority; all visitors must wear hard hats during tours (provided by the Agency) and open shoes are expressly prohibited (no sandals, flip flops, etc.). A safety briefing will be emailed to you to further set expectations about tours. Tours are seasonal; scheduled April – October.

#### Home Composting Demonstration Garden

The Compost Demo Garden is an outdoor learning center for handson instruction on backyard composting systems, troubleshooting tips, and best practices. The Garden features various styles of compost bins, educational signs, and other interactive tools. A visit to the Demo Site can be a stand-alone session or added to a facility tour.

#### Intro to Composting

This 15–20-minute discussion introduces the principles of home composting. The program can be adapted to all age groups. Participants will learn about how we can "recycle our food" through composting, the basics of how composting science works, and why composting is good for the environment by reducing landfill waste. Participants learn what items can be composted through an interactive reading of the book Compost Stew! This short program can be stand-alone or added to the Working with Worms program.







#### **Working with Worms**

**This is one of our most popular workshops!** This 15–20 minute interactive discussion introduces how Red Wiggler Worms are a natural part of the soil food web and they make great composters, too! This program can be adapted for many ages, and works best in small groups. Participants will get to see inside a live worm bin and learn about worm ecology, the worm lifecycle, how a worm bin is built, designed, and managed, and why worm poop is some of the best fertilizer on Earth! This short program can be stand-alone or added to the Intro to Composting program.

#### **Making Seed Bombs**

This 30 minute hands-on activity is recommended for students in grades K-3 and works well in small groups. Participants are introduced to the importance of how healthy soils can help healthy plants grow to support people, animals, and pollinators. Participants then create small "seed bombs" which are balls of clay mixed with compost and wildflower pollinator-friendly seed mix. Program needs: shared table space for a few stations, table cloths, and access to handwashing station(s).



### Recycling B-i-n-g-o!

This 30–40 minute activity is great for all ages! Participants will hear a brief introduction about the importance of recycling before learning how to play our custom bingo game that emphasizes common recyclable and compostable items with each bingo pull. Special prizes will be provided for BINGO winners, while a complimentary small prize is given to all players. Everyone is a winner when we all recycle and take care of the planet! All program materials provided.





### **Recycling & Composting "Jeopardy"**

This is one of our most popular workshops! This 40+ minute trivia game can be customized to share facts about waste-sustainability, recycling, waste reduction, reuse, composting, and the waste-climate connection. This program works well for groups of 10–30 students in grades 4–12. After a brief introduction, participants will be divided into two teams and compete by answering easy, medium, and difficult questions about the topic (category) of their choice to earn points to win real prizes.

#### **Recycle Right: Sort It Out**

This is one of our most popular workshops! This 30 minute game can accommodate groups of all sizes/ages and is recommended for grades 2–6. After a short introduction about what goes into the recycling bin and why "wishcycling" is such a crime, participants put their new knowledge to work sorting out various items into trash or recycling. Each participant gets 1–2 cards to sort, and their fellow classmates can call in to help them recycle right. Participants gain a very deep understanding of how to recycle correctly.

### **Upcycling Crafts**



Our upcycling programs emphasize creativity, fun, and reuse! These programs can be adapted based on available craft materials or your special topics/themes of interest. These programs typically run for 40 minutes and work best with smaller groups of 5–20 students. Participants get to see various examples of upcycled things and learn about how upcycling and reuse are good for the planet and help to reduce waste. Then, most of the workshop time is dedicated to a specific craft with full instructions and demonstration of the craft provided. Examples of what can be made in this workshop include robots, valentines, masks, puppets, paper jewelry, ocean animals, reusable bags, or other. Program needs vary and may require collaboration on sourcing craft materials.

#### **Countdown to the Breakdown**

This 20+ minute interactive discussion is recommended for students in grades 5–12. Participants will make connections about how waste ends up in a landfill where it may stay for hundred of years, creating pollution. Participants learn that recycling conserves raw materials and natural resources because all the objects we use in our daily life come from the natural world around us. Participants are shown common objects we throw away everyday and are asked to think critically about the biodegradability of the objects and how long they will take to break down. Students leave with many ideas for alternative ways to reuse, repurpose, recycle, or avoid waste.

### **The Tiffin Project**

Unlock the power of reuse with this 40+ minute discussion and deep dive into the world of single use disposable take-out containers. This workshop is recommended for students in grades 7–12. Participants will learn about the shocking amount of single use packaging used in the food industry, the impact of "to-go" food and drink containers on litter and waterways, and are introduced to how single use packaging may affect our public health. Most importantly, participants will learn about the power of reuse through "tiffins" which are reusable stainless steel food containers, and other ways to avoid single use items when dining on the go!

#### I Want to Be Recycled

This 5 minute table-top game is a great addition to a school or community festival. Participants will sort and match cards to pair the recycling-bin item with the object it can be transformed into. Participants learn recycling tips as they play and will win a complimentary prize for participating.

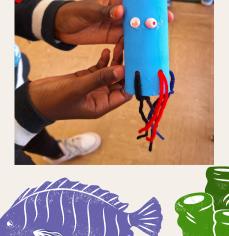
### **Spin to Win - Trivia with Prizes**

This 5 minute table-top game is a great addition to a school or community festival. Participants will spin a trivia wheel and answer a question to win a special prize whether they answer correctly or not. Everyone is a winner when we recycle!

#### **Oceans of Possibilities**

This 40+ minute discussion and upcycling activity is recommended for students in grades 5–12. This program focuses on how litter contributes to pollution in our environment and discusses topics like ocean plastic pollution, microplastics, and the impact on marine wildlife and habitats. Participants learn tips to reduce waste and litter, and are introduced to upcycling. Various upcycled art project examples are shown to re-enforce how creativity can re-imagine our waste! Participants then create their own sea creature using up-cycled materials. Program needs: shared table space for a few different craft stations, hot glue, toilet paper roll tubes for each student.





## Meet the Team



#### Angelina Brandt, Director of Sustainability

Angelina is an experienced environmental science and sustainable materials management professional. Prior to joining the Agency in January 2019 as Recycling Coordinator, Angelina was the Recycling and Composting Educator at Cornell Cooperative Extension, Schenectady County. Angelina holds a Bachelor of Technology Degree from the Department of Agricultural Engineering at SUNY Cobleskill, where she studied Environmental Energy Technologies in Waste Management and Renewable Energy. During her academic training, she was involved in a MSW gasification pilot project, spearheaded a campus composting initiative, and was a Solid Waste & Recycling Intern at UCRRA, and a Compost Operations Intern with Community Compost Company. In her current role, she coordinates and oversees the overall efficacy of waste sustainability programs at UCRRA, supervises staff and volunteers, and is sustainability liaison to elected officials, municipalities, private industry, and other stakeholders. Along with other Directors, she assists with technology research to develop strategies for waste diversion, and make recommendations that align with a commitment to sustainable materials management. A life long local, Angie is happy to bring her passion for recycling and composting to her hometown communities in Ulster County!

#### Allison McIntyre, Administrative Assistant

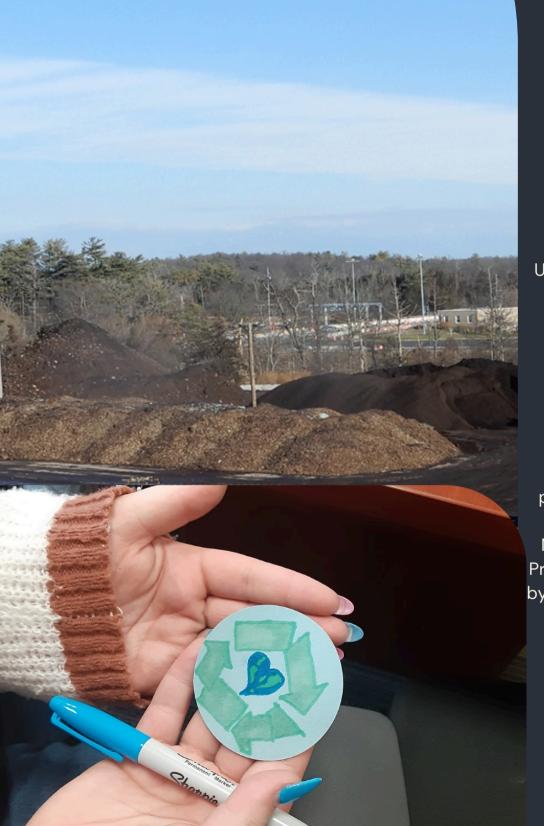
Allison is the Administrative Assistant at UCRRA. Allison holds a degree from SUNY New Paltz in Digital Media Production. Her short-documentary film, "Farm to Community: The Abundance Farms Story" won the Award of Excellence from the Broadcast Education Association and was selected to premiere at Cultivation, a night celebrating local farms in the Hudson Valley through film. Prior to working at UCRRA, Allison used her production management skills as a manager at Moonburger in both Kingston and New Paltz. She was an intern with Woodstock Film Festival and Hamptons Film Festival. You will most likely find Allison reading a book, watching a documentary or browsing through your local antique store.



#### **Recycling Educator - VACANT**



# Ulster County recycles!





Contact Us Ulster County Resource Recovery Agency 999 Flatbush Road Kingston NY 12401 Angelina Brandt UCRRA Director of Sustainability APEO@UCRRA.ORG 845-336-0600 www.UCRRA.ORG

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