



<p>ACTIVITY NAME</p>	<p align="center">Illuminate with Upcycled Art: Transform Plastic Bottles into Creative Ceiling Lamps</p> 
<p>LEARNING OBJECTIVES</p>	<ul style="list-style-type: none"> • Understanding the environmental impact of plastic waste and the importance of upcycling. • Learning how to safely cut and manipulate plastic bottles. • Developing basic weaving techniques to create lampshades. • Exploring different methods for decorating and finishing the lamps. • Gaining an appreciation for the creative potential of upcycled materials.
<p>TRAINING METHOD(S)</p>	<ul style="list-style-type: none"> • Demonstration: The instructor demonstrates each step of the process, and participants follow along. • Hands-on practice: Participants get the opportunity to practice each step of the process on their own bottles. This is a fantastic technique to reinforce learning and ensure that everyone understands the procedure. • Group work: To finish the assignment, participants work in small groups. This can be an effective way to promote teamwork and problem-solving abilities. • Troubleshooting: The instructor gives time for participants to ask questions and troubleshoot any problems they encounter. This is vital for ensuring that everyone is successful in completing the job.
<p>TIME/DURATION</p>	<ul style="list-style-type: none"> • 2 hours - from 12:00 to 14:00
<p>GROUP SIZE</p>	<ul style="list-style-type: none"> • Between 10 and 15 participants
<p>SETUP (ENVIRONMENT) & NECESSARY TOOLS</p>	<p>Essential Materials:</p>



	<ul style="list-style-type: none">• Plastic bottles: Collect a variety of sizes and colors for a unique look. Opt for PET (polyethylene terephthalate) or HDPE (high-density polyethylene) as they are safe and easy to manipulate.• Scissors: Sharp, sturdy scissors are necessary for cutting the bottles. Consider safety scissors for inexperienced participants.• Utility knife: For more intricate cuts and detailed shapes. Handle with caution and provide proper instructions for safe use.• Awl or punch tool: Creates holes for weaving the bottle strips. Choose an awl for a safer option, especially with younger participants.• Fishing line or string: Provides support and suspension for the lampshade. Choose a strong and durable type that can hold the weight of the lamp.• Tape (optional): Can be used to reinforce connections or adhere embellishments. Choose a type suitable for plastics like hot glue or duct tape. <p>Additional Tools:</p> <ul style="list-style-type: none">• Rulers and markers: For marking measurements and cutting lines.• Cutting mat: Protects surfaces from accidental cuts.• Gloves: Provides protection from sharp edges and potential debris.• Pliers: May be helpful for manipulating wire or attaching light fixtures.• Spray paint (optional): Add a customized touch to the lampshades. Ensure proper ventilation during painting and use appropriate masks for safety.• Embellishments (optional): Beads, ribbons, glitter, etc. can add personalization and style to the finished lamps.• Safety Considerations:• Sharp tools: Provide clear instructions on safe handling and supervise participants, especially when using knives and awls.
<p>DESCRIPTION</p>	<p>Step 1: Prepare the bottles: Wash and dry the bottles thoroughly. Remove labels and caps.</p> <p>Step 2: Cut and shape: Using scissors or a utility knife, cut the bottles into desired shapes and sizes for the lampshade design. Consider strips, flowers, geometric patterns, or freestyle cuts.</p> <p>Step 3: Weave it together: Punch holes along the edges of the cut pieces using the awl or punch tool. Weave the pieces together using the fishing line or string, creating a stable and interesting lampshade structure.</p> <p>*Get creative: (Optional) Personalize the lamp with paint, glitter, ribbons, or other embellishments.</p>





<p>CONCERNS AND IMPLEMENTATION SUGGESTIONS</p>	<p>Group work and discussions: Encourage collaboration and interaction through group projects, brainstorming sessions, or facilitated discussions. This allows people to learn from each other and build connections.</p> <p>Networking opportunities: Provide dedicated time or designated spaces for participants to network and exchange information. This can be especially valuable for professional development workshops</p>
<p>TIPS for further reading & watching</p>	<p>Links for Inspiration:</p> <p>Pinterest: A treasure trove of DIY and upcycling ideas, including "Plastic Bottle Lamp Upcycle" and "DIY Ceiling Lamp Ideas" boards.</p> <p>Etsy: Discover creative and handcrafted lamp designs made from recycled materials.</p> <p>Upcycled Crafts: A website dedicated to inspiring and educating people about upcycling, with tutorials and ideas for lamp projects.</p> <p>Instructables: Find step-by-step instructions and detailed guides for creating various lamp designs from recycled materials.</p> <p>Design Milk: Stay updated on the latest trends and ideas in design, including sustainable and upcycled lighting solutions.</p> <p>Creative Bloom: A blog brimming with DIY projects and creative inspiration, featuring some unique lamp upcycling ideas.</p> <ul style="list-style-type: none"> • Real inspiration https://www.archilovers.com/stories/3446/plastic-bottles-from-containers-to-colorful-ceiling-lamps.html
<p>LEVELS & VARIATION</p>	<p>From waste to light, we've transcended the mundane, weaving hope into plastic threads, illuminating not just homes, but the very notion of our relationship with the Earth. ✨</p>