


**BASIC LESSON INFORMATION**

PROJECT/LESSON TITLE	PROJECT SUMMARY / BIG PICTURE / CENTRAL FOCUS	INSERT PHOTO/S of PROJECT EXAMPLE
Upcycled Flowers and Plants	Students will learn about sustainable art practices and radial designs to create upcycled plastic plants and flowers that can be displayed outside.	
GRADE LEVEL or CLASS		
3rd grade		
TIMEFRAME		
2 class periods		

**STANDARDS AND OBJECTIVES**

STATE or NATIONAL VISUAL ARTS STANDARDS	LEARNING OBJECTIVES
VA:Cr1.1.1a Engage collaboratively in exploration and imaginative play with materials.  VA:Cr2.3.2a Repurpose objects to make something new.  VA:Pr5.1.1a Ask and answer questions such as where, when, why, and how artwork should be prepared for presentation or preservation.	I can collaborate with a partner to draw a radial design.  I can transfer parts of my sketch to the final product through tracing methods.  I can construct a plant sculpture out of repurposed materials.  I can identify the characteristics of a radial design and connect to examples in the outside world of radial designs.

### ACADEMIC LANGUAGE

KEY VOCABULARY TERMS	WHERE AND WHEN DO STUDENTS USE THESE VOCAB TERMS?
Symmetry Radial Transfer Tracing	In slide presentation and technique demonstration

### LESSON SEQUENCE

LESSON ACTIVITIES	RESOURCES AND SUPPLIES
Day 1	
<ul style="list-style-type: none"><li>- Begin with slide presentation <a href="#">slides</a> (7-10 min)<ul style="list-style-type: none"><li>- Show artists who work with recycled materials</li><li>- Ask students if they can identify any of the materials used in the recycled sculptures and then explain how the artist made them</li><li>- Introduce radial designs and radial symmetry. Show examples of radial designs in nature.</li></ul></li><li>- Partner drawing activity<ul style="list-style-type: none"><li>- Explain parameters of partner drawing exercise on carpet with white board and volunteer student</li></ul></li><li>- Work time with partners creating radial designs</li><li>- Gauge students progress and if some are ready, explain to everyone how to start drawing design on plastic, tracing the paper through clear plastic</li></ul>	<ul style="list-style-type: none"><li>- <a href="#">Slides</a></li><li>- Cut paper</li><li>- Pencils</li><li>- Cut plastic from laminator (saved up over time)</li><li>- Sharpies</li></ul>
Day 2	
<ul style="list-style-type: none"><li>- Review radial designs and recycled art in slides (3 min)</li><li>- Explain Outdoor Art Show (5 min)</li><li>- Demonstrate tracing design and choosing 3 plastic circles to begin drawing radial designs in sharpie</li><li>- Work time</li><li>- Gauge student's progress and gather around the table to explain stem assembly part and garden sketching early finisher project.</li></ul>	<ul style="list-style-type: none"><li>- <a href="#">Slides</a></li><li>- Cut paper</li><li>- Pencils</li><li>- Cut plastic from laminator (saved up over time)</li><li>- Sharpies</li><li>- Green wire</li><li>- Collection of repurposed materials</li><li>- Pipe cleaner cut ends</li></ul>

**ASSESSMENT: How will students demonstrate their learning? How will you know they met the learning objectives?**

PRE-ASSESSMENT (if any)	FORMATIVE ASSESSMENT	SUMMATIVE ASSESSMENT
	Sketching practice with partners and answering questions during slideshow.	Final product- did students create a radial design on their plants?

**DIFFERENTIATION or UNIVERSAL DESIGN FOR LEARNING (UDL)**

LEARNER	MODIFICATIONS / ADAPTATIONS / SUPPORTS
	Could tape plastic to paper for easier tracing. Could have circle tracers available. Step by step instructions available? Timer during clean up