



Create an
animal out of
recycled
materials

Cuauhtemoc

Anne
Chloe



Gabby
Jessica



There is no such thing as
'away.'
When we throw anything away
it must go somewhere.

➤ *Annie Leonard*



PLASTIC

IS CREATING A 400 YEAR PROBLEM



Watch this video!

Plastic
Pollution



Recycled Materials Project

Lesson Plan

Student Worksheet

Art History Slides

Instructions

Anticipatory Set

Grading Rubric

Teacher Samples



Lesson Plan

Big Idea:

Use recycled materials to make a three dimensional animal

Essential Question:

How do artists and designers determine goals for designing or redesigning objects, places, or systems? How do artists and designers create works of art or design that effectively communicate?

Objective/Purpose:

Upon completion of the project students will be able create a three dimensional structure and have a better understanding of how to reuse materials.

Step by Step Instruction of Lesson

Instructional Strategies	Activities
Day 1 Present project idea Present Art History lesson Have students do intro worksheet and select an animal	Day 1 View the presentations Do intro worksheet and select animal (At home begin collecting recycled materials for class)
Day 2 Present the steps and instructions Give live demo, have students following along (On this day the inner core of the animal and the base structure should be completed)	Day 2 View the live demo and follow along Construct the inner core and base structure
Day 3 Give students the day to be creative, have them work on adding details like texture and color	Day 3 Use materials to be creative, add texture, color

Critique/Discussion: (What method of review and evaluation will be used to complete the lesson?):

Using a rubric and evaluation of complete the project

On the 4th day there will be a short "museum walk" around the classroom for students to show off their work

Adaptations:

For students who have disabilities with hand mobility they can do this project in 2D and make a collage using recycled material

For students who need more time, projects can be worked on before and after class

Name:	
Lesson Title:	Recycled Materials: Animals
Grade Level:	Beginning 3D (9th-10th)

Vocab, Art History, Interdisciplinary Connections

Art Vocabulary: Decorative Craft Mix Media Scale Sculpture	Elements/Principles of Art Shape Form Proportion
Media and Materials needed: Recycled Materials: Plastic bags, paper towel tubes, cans, water bottles, wrappers, newspaper Masking Tape Hot Glue Scissors	

Content Standards

2.MA:Cr3.a. Construct and assemble content for unified media arts productions, identifying and applying basic aesthetic principles, such as positioning and attention.

1.MA:Pr5.b. Describe and demonstrate basic creative skills, such as varying techniques, within media arts productions.

PK.MA:Cr1 Share ideas for media artworks through guided exploration of tools, methods, and imagining

Learning Objectives

1. Use the materials usually found in the garbage or recycling bin to develop a 3D form
2. Create a 3D form, that is proportionate and representative of an animal
3. Use the elements and principles of art

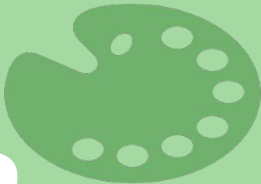
Anticipatory Set:

Zoom calls

Polls

Educational videos





It is difficult to say with certainty who first invented the process of using recycled/repurposed goods to create art; however, we can rest assure that Braque and Picasso were key contributors to the new style created – collage.

Materials used:

- * Sand
- * Newspaper
- * Cardboard
- * Repurposed paintings

PABLO PICASSO, VIOLIN AND NEWSPAPER, 1912



Lauren Hill is an artist that draws inspiration from the Bible to create works of art that bring her joy and closer to her faith.

Materials used:

- * Cardboard
- * Paper
- * Commercial Products

LAUREN HILL. RECYCLED ART



Monterey Bay Aquarium commissions artist Joel Stockdill and Yustina Salnikova to design and create a life-size blue whale to raise public awareness of the effects single plastic use had on the oceans and its inhabitants.

Materials used:

- * Single use plastic
- * Metal

JOEL DEAN STOCKDILL AND YUSTINA SALNIKOVA. LIFE SIZE BLUE WHALE INSTALLATION. MONTEREY BAY AQUARIUM. 2018

Art History Lesson



SAVE
THE
EARTH

Anticipatory Set Script

Zoom Class anticipatory set script-

Teacher lets students into the classroom, their camera is on but there is no teacher to be found. Instead there are glass jars, plastic bags, packing peanuts and other recycled goods piled up in front of two large cardboard boxes filling the frame. After a moment of confusion Teacher's voice muffled can be heard...

"Hello everyone! I just need a moment here, I'm (sounds of glass clinking, things being shuffled around behind the boxes" trying....to get to you! "

The cardboard boxes part like a stage curtain, and there is Teacher! Looking a little disheveled and out of breath.

"Phew! Sorry everyone, there is just so much trash in my office! It's taking over... with all this time at home, I've been ordering out for meals, ordering supplies, well really everything's been coming in cardboard and plastic lately! Have you all noticed more trash and recycling at home?"

Teacher does a poll in Zoom

More trash

The same amount of trash

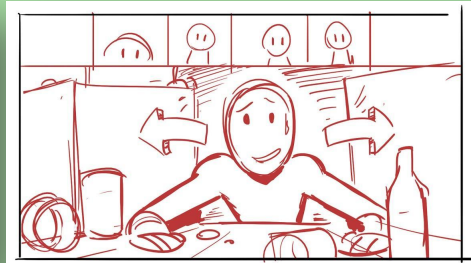
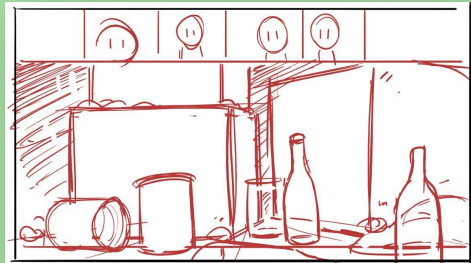
Less Trash

Shares results with class

*"Did you know, the average American generates **4.4 pounds of trash** per day, with roughly **1.51 pounds** recycled goods per day? Since the pandemic it's **gone up an estimated 20%!"***

That's a lot of trash and it's having a growing negative impact on our planet. It's up to all of us to make a difference, to start a conversation about all this waste to save our home. One way artists like us get people's attention on environmental issues is by making sculptures out of trash. Often these are called **found object sculptures"**

*Teacher brings out a small example or two of found object sculptures or shows them on screen. From here they launch into the **History** section.*



Student Worksheet Activity



Recycled Materials Project

List some animal habitats that are experiencing pollution and littering

_____	_____
_____	_____
_____	_____

Which habitat do you find most interesting? _____

List some animals that you would find in this habitat

_____	_____
_____	_____
_____	_____
_____	_____

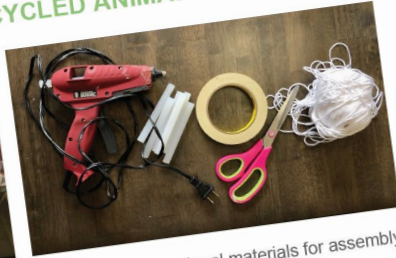
With the animals you have listed above, think about some of the materials that are polluting and harming the environments they're living in. List them below.

_____	_____
_____	_____
_____	_____
_____	_____

Brainstorm some of the ways the materials you've listed can be repurposed into your project. What materials can you use for certain features of your animal?

In what ways can we make sure your animal and the environment stays safe from threats like pollution and littering?

INSTRUCTIONS for RECYCLED ANIMAL SCULPTURE



Collect your recycled materials! and additional materials for assembly



Build a core structure using any materials such as paper towel tubes, plastic bottles, or anything that holds its shape.



Using plastic, paper, and tape create a basic shape for your animal.



Use any additional materials to add color, detail, and texture.

Instructions For Recycled Animal Sculpture



Grading Rubric



Art Rubric

Student- _____
Assignment- _____

Grade- _____
Date/Quarter _____

Excellent 9-10 Good 8-8.9 Average 7-7.9 Needs Improvement 0-6.9

CRAFTSMANSHIP
Appearance
Concern for excellence

CREATIVITY
Unique solution
Personality incorporated

WORK HABIT
Use of time
Seeks help/ considers advice

**ATTITUDE/
ATTENDANCE**
Considerate
Assumes Responsibility

**ASSIGNMENT
FULFILLED**
Carried assignment to
completion

Comments:

Recycled Materials Project

Teacher Name: **Group 5**

Student Name: _____

CATEGORY	4	3	2	1	Score
Use of materials	Students use a variety of recycled and found materials in a creative and effective way. The materials aren't all kept in their original forms. The found items benefit the project as a whole.	Students use a variety (3+) of recycled and found materials creative and effective to their art. Some materials may still be in their original form, but are used effectively for the project.	Students use only a few (2+) recycled or found items. Items are still in their original state and may not have contributed to the exploration of materials expected.	Students lack to use recycled or found items.	
Creativity	Students have taken the technique being studied and applied it in a way that is totally their own. The student's voice comes through in the use of materials and project execution.	Students have taken the technique being studied and have used source material as a starting point. The student's personality comes through in parts of the piece and use of materials.	Students have found inspiration for their piece, but haven't fully incorporated such into their final piece. There is little evidence of creativity, but the student has done the assignment.	Student has not made much attempt to meet the requirements of the assignment.	
Design/Composition	Students apply design principles (such as unity, contrast, balance, movement, direction, emphasis, and center of interest) with great skill - exceeds expectations.	Students apply design principles (such as unity, contrast, balance, movement, direction, emphasis, and center of interest) with fair skill.	Students try to apply design principles (such as unity, contrast, balance, movement, direction, emphasis, and center of interest) but the overall result is not pleasing.	The student does not appear to be able to apply most design principles to his/her own work.	
Time/Effort	Class time was used wisely. Much time and effort went into the planning and design of the project. It is clear the student worked at home as well as in class.	Class time was used wisely. Student could have put in more time and effort outside of class time.	Class time was not always used wisely, but the student did do some additional work at home.	Class time was not used wisely and the student put in no additional effort.	
Total Score:					

Get
Inspired

Recycle



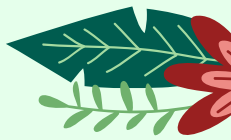
Watch this!



Los Angeles artist **Clare Graham** uses recycled materials to create amazing works of art.



Teacher Samples



Octopus by Cuauhtemoc



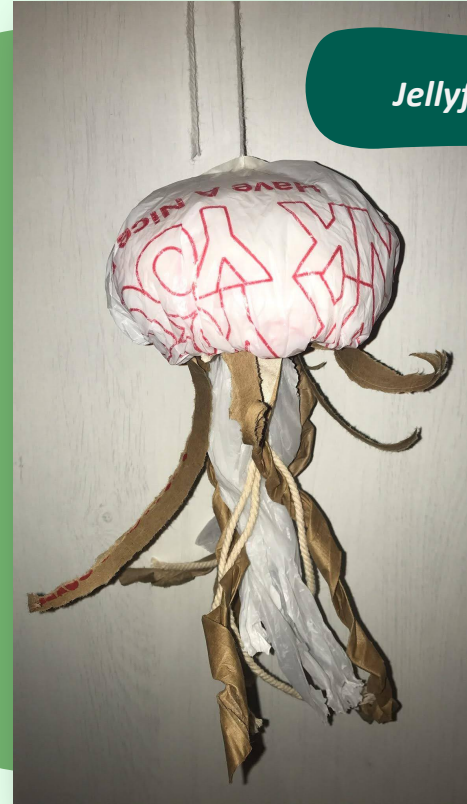
Seagull by Gabby



Teacher Samples



Beluga Whale by Anne



Jellyfish by Chloe

Teacher Samples



Bat by Jessica



Bibliography

Videos

ABC Television Stations. “Artist Gives Recycled Materials New Life.” *YouTube*, YouTube, 19 Apr. 2016, <https://www.youtube.com/watch?v=ap9NFCiz4HI>.

WWF International. “Plastic Pollution.” *YouTube*, YouTube, 28 June 2018, <https://www.youtube.com/watch?v=IA9O9YUbQew>.

