

**Lesson Title: Paper Creation**  
**Grade Level: Middle School**  
**Estimated Completion Time: 2weeks**

**Overview**

Students will learn how much trees are cut down for papers each year. Student will examine “News paper collage” by 90years old grandma, and “how to make Paper Mache” to learn how to turn used papers and newspapers into materials for art instead throwing them away. Students will practice using paper-based materials in several ways to create object or use as design. Students will make paper-mache sculpture and color the paper-mache with collage to learn how to manipulate paper-based material and explore how to utilize these material for future lesson, which is to make clothes from re-cycled item or final fashion show. The objects students made in this lesson will be used as decoration of the stage or can be used as design for their clothes for the final fashion show.

**Enduring Ideas/Essential Questions**

To explore the different usage of each materials, find best potential of the materials even they were called “trash” before. Some questions to ask to students, “What are the possible ways to use this material?” “What can we do to reduce paper going to waste?” “Can we use materials in different ways if we cut, connect, mince, or mix with some other materials?” Students will examine and practice using materials in different ways, by doing so, they can feel in their hand what they can actually do, and gather the ideas to make their own object(and for future lesson) using variety of skills and different perspective.

**National or State Learning Standards**

(HS Proficient): Students will VA: Cr1.2.1a: Shape an artistic investigation of an aspect of present-day life using a contemporary practice of art or design. VA:Cr3.1.1a: Apply relevant criteria from traditional and contemporary cultural contexts to examine,reflect on, and plan revisions for works of art and design in progress. VA: Re.7.1.1a:Hypothesize ways in which art influences perception and understanding of human experiences.VA: Re9.1.1a: Establish relevant criteria in order to evaluate a work of art or collection of works.

**Lesson Objectives**

In this lesson, students will: (1) observe and examine “Newspaper collage” by 90years old grandma, and “Paper Mache” to explore different usage of paper-based materials(2) Student will create paper-mache sculpture and put design on object using the newspaper collage skills. (3) Based on skills students learned, explore how they can utilize the skills and gather the ideas for future project which is making clothes out of re-cycled item. Students creation from this lesson will be used as decoration of the stage and showroom for final fashion show.

### Tools and Materials

Used papers and newspapers. (they should be collected from community (or school) using the collection box made in first lesson) Fact sheets of how much trees are cut down for papers each year. Scissors and glue (or flour for paper-mache). Some balloons or anything that could work as base for paper-mache.

### Introduction

Discuss with students where papers come from, what cutting down trees does to environment and how it could affect animal and human life. Do little guessing game by asking students how much trees are cut down for paper each year. Share the facts. Share the ideas how we can re-cycle/up-cycle papers. Show students how to do paper-mache and show them some newspaper collage examples.

### Procedure

- (1) Draw design of paper-mache sculpture.
- (2) Gather materials for base, and used papers, paper-based materials.
- (3) Cut used papers, paper-based materials into small pieces.
- (4) Make paste for paper-mache by mixing flour and water(or mix some glue)
- (5) Create paper-mache sculpture.
- (6) While students wait for paper-mache to dry(it will take one to few days),
- (7) explore different textures of paper based materials, and brainstorm ideas, and draw designs you can make with paper collage, to put it on sculpture.
- (8) Give the colors to the paper-mache sculpture with paper-collage. For students choice, they can make extra collage by itself.



(Paper-mache practice)



(Collages made by 90 years old grandma, using newspapers)

### **Distribution and Clean-Up**

Use-papers left from the project, have students put them in paper re-cycle bin to be re-cycled in community. Have student put away tools that they used.

### **Closure**

Place students' art in place where final fashion show will be held, as decoration of stage and show room. At the end of the class, ask students "What did pet-bottle become with your creativity?" "What's the new purpose you gave to the item?" "What did you learn about the material you used?" and have them hold their item and tell classmates what they think of their new creation (self-assessment) and share ideas they used it to create their artwork, and how they are thinking about to using the skill learned for future lesson(to make clothes out of re-cycled items for fashion show)

### **Assessment Rubric**

#### **Rubric for the Paper Creation**

To receive C "satisfactory," a student must:

- Understand different usage of used-papers.
- Shows understanding of trees are cut down to produce papers.
- Create original work of art (paper-sculpture)

To receive B "proficient," a student must meet all of the criteria for a satisfactory" and:

- Join and spontaneously help each other to explore ideas.
- Create original work of art (both paper sculpture & newspaper collage)
- Be able to explain potentials of “papers”.

To receive A “outstanding,” a student must meet all of the criteria for a “proficient” and:

- The artwork send message to viewers, catches viewer’s attention to the meaning of the artwork.
- Shows original creativity in the artwork and shows unique way of how he/she used materials.

### **Formative/Summative Assessment:**

Beginning of project, ask students the goal of this paper creation, what their aim is. During the making process, ask students if their product is going close to their goals. After the products are finished, have them talk about their paper creation and how to utilize the skills for future lesson.

### **Artists or Works of Art Studied**

90years old grandma’s newspaper collage. [ 9 0 歳のおばあちゃんが作った新聞ちぎり絵] (2019, March 16<sup>th</sup>) *Oricon News*.  
<https://www.oricon.co.jp/special/52681/>

Osborn, S. (2019, May 27) Learn How to Paper Mache. The spruce crafts.  
<https://www.thesprucecrafts.com/learn-how-to-paper-mache-4122422>

### **References**

Yamada, Y. (2015, March 1). トイレットペーパー芯リサイクルアート・山田ゆか [Toilet paper roll recycle art – yamadayuca.] Japan: Yamadauca Blog.  
<https://www.yamadauca.com/2015/03/5373.html>

'Trashion' designer Marina DeBris turns ocean rubbish into high-end outfits in pictures. (2016, September 13) *The Guardian*. Retrieved September 24, 2020, from  
<https://www.theguardian.com/artanddesign/gallery/2016/sep/13/trashion-designer-marina-debris-turns-ocean-rubbish-into-high-end-outfits-in-pictures>

### **Curriculum Resources:**

Paper Recycling Facts. (n,d). *University of Southern Indiana*.  
<https://www.usi.edu/recycle/paper-recycling-facts/#:~:text=The%20amount%20of%20wood%20and,about%20680%20pounds%20per%20person.>

90years old grandma's newspaper collage. [90歳のおばあちゃんが作った新聞ちぎり絵]  
(2019, March 16<sup>th</sup>) *Oricon News*.

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**Need to find:** (1) collect used papers from the collection box that students made in earlier lesson. (2) Examples of newspaper collage and paper-mache (picture or PPT) (3) Fact sheets of how much trees are cut down for papers each year. (4) Balloons or anything that could work as base for paper-mache.