

CERAMICS AND SCULPTURE

RADIAL BALANCE PAPER RELIEF SCULPTURE

Project Information: Students will create a relief sculpture by manipulating paper and considering the principles of design and elements of art.

Project Instructions:

- View the following YouTube videos for initial instructions and idea development:
 - <https://www.youtube.com/watch?v=ITd733hCqIU>
 - <https://www.youtube.com/watch?v=9GV0wfxm1Mg>
 - <https://www.youtube.com/watch?v=j6ymF36i5TY>
- Next, practice manipulating paper and master at least 5 different paper folding techniques that you can use in creating your radial balance relief sculpture.
 - Search '12 origami base tutorials' for ideas.
- Begin manipulating paper and arranging the manipulated paper onto a separate surface. The base should preferably be either a black or white piece of paper, but if that is unavailable use whatever you do have.
- Once you have arranged your entire relief sculpture, use glue and attach the paper to your base surface. If you do not have glue available, photograph your radial balance relief sculpture before disassembling the project.
- If you enjoyed this project, repeat the instructions above and create another radial balance relief sculpture using different paper manipulation techniques.



UPCYCLE MAGAZINE BOWL

Project Information: Students will create a bowl by manipulating paper and considering the principles of design and elements of art.

Project Instructions:

- View the following YouTube videos for initial instructions and idea development:
 - <https://www.youtube.com/watch?v=cg7JZmqZc5U>
 - <https://www.youtube.com/watch?v=oJ-80H-FJR4>
 - <https://www.youtube.com/watch?v=a61OX2o7hcE>
 - <https://www.youtube.com/watch?v=wPVC3tS-tzQ>
- Next, prepare materials to construct your magazine bowl by following the step-by-step instructions presented throughout one of the YouTube tutorials above and slowly construct the bowl using either tape or glue to adhere the paper together.
 - Important Note: Choose a tutorial that is appropriate for the materials you have available to you.



ORIGAMI ART

Project Information: Students will create a series of origami art by manipulating paper and considering the principles of design and elements of art.

Project Instructions:

- View the following YouTube video to learn about the history and value of Origami Art:
 - <https://www.youtube.com/watch?v=2Xamm6RfG04>
 - <https://www.youtube.com/watch?v=5Ch25z9om5w>
 - <https://www.youtube.com/watch?v=0oKw-e4UFac>
- Select three of the following YouTube tutorials (or discover one or more on your own) and follow the step-by-step instructions presented throughout the video to create an original piece of Origami Art.
- View the following YouTube videos for Origami Art instructions:
 - Origami Crane: <https://www.youtube.com/watch?v=KfnyopxdJXQ>
 - Origami Ninja Star: <https://www.youtube.com/watch?v=n01fsCDWAUc>
 - Origami 3D Cube: <https://www.youtube.com/watch?v=337QxhfpY4w>
 - Origami Rabbit: https://www.youtube.com/watch?v=6QqBvy_yO_M
 - Origami Wild Animals: <https://www.youtube.com/watch?v=6ywin7B7Vwg>
 - Origami Butterfly: <https://www.youtube.com/watch?v=cZdO2e8K29o>
 - Origami Dragon: <https://www.youtube.com/watch?v=Ee9h3t1LRkU>
 - Origami Rose: <https://www.youtube.com/watch?v=Jj0F-vdN18w>
 - Origami Peacock: <https://www.youtube.com/watch?v=EwGGrY9Qwis>
 - Origami Lion: <https://www.youtube.com/watch?v=g3IUSHtxzk>
 - Origami Flower Ball: <https://www.youtube.com/watch?v=PCdSMhp0GPA>

