

**New Paltz Central School District
ART
High School/Sculpture**

UNIT/ESSENTIAL QUESTIONS	SKILLS/TECHNIQUES	HISTORY/CULTURE/SUGGESTED LESSONS
<p><u>Carving/Subtractive Processes</u></p> <ul style="list-style-type: none"> • How does relief sculpture compare to sculpture in the round? • Why does sculpture in relief depend on a light source? • What are the two different types of relief sculpture? • What materials might be successfully used for creating a carved sculpture? 	<ul style="list-style-type: none"> • Experiment with the different tools used for carving. • Carve into several different materials. • Understand and use proper carving technique. • Know the proper way to care for the carving tools. 	<ul style="list-style-type: none"> • Students will look at different carved objects that have been created throughout history, from ancient artifacts to modern pieces. • Carve a relief into dry plaster using Greek or Egyptian design for inspiration. • Carve a totem symbol out of leather hard clay or a soft wood.
<p><u>Modeling/Additive Process</u></p> <ul style="list-style-type: none"> • What types of materials work best with additive processes? • What tools are most helpful for additive processes? • How does negative space help a sculpture in the round? • Why should solid clay forms be hollowed out? 	<ul style="list-style-type: none"> • Experiment with the different tools used for modeling. • Understand how to use the different materials available to them. • Create a sculpture using the additive process. • Address the issue of form versus function. 	<ul style="list-style-type: none"> • Students will look at different modeled objects that have been created throughout history, from ancient artifacts to modern pieces. • Create a sculpture using plaster and burlap. • Create a clay sculpture of a torso.

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<p><u>Casting</u></p> <ul style="list-style-type: none"> • What are the benefits of casting? • How do you create a mold? • What is a waste mold used for? 	<ul style="list-style-type: none"> • Learn various mold making techniques. • Create a mold and cast a sculpture. 	<ul style="list-style-type: none"> • Students will look at the casting process and compare modern techniques to those done thousands of years ago. • Cast a small coin from a metal alloy. • Cast a plaster piece from a sand mold. • Create a clay sculpture in the round. • Make a waste mold to pour in plaster.
<p><u>Construction</u></p> <ul style="list-style-type: none"> • What is the difference between a stable structure and a mobile? • What is a plane? • How can negative space be used to enhance a sculpture? 	<ul style="list-style-type: none"> • Create a constructed sculpture. • Understand that constructions can be in relief, in the round, or mobiles. • Address the issue of form versus function. 	<ul style="list-style-type: none"> • Students will look at different constructions, concentrating on modern works. • Create a sculpture using only planes from cardboard, wood, foam core, etc. • Create a narrative wire sculpture.

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<p><u>Assemblage</u></p> <ul style="list-style-type: none">• Why is assemblage often called junk art?• Where do the supplies come from when an artist is creating an assemblage?• Why is it hard for many to see assemblage as art?	<ul style="list-style-type: none">• Know how to create an assemblage.• Understand the different aspects of the Dada art movement.	<ul style="list-style-type: none">• Students will look at modern works of art that are assemblage, concentrating on artists such as Marcel Duchamp, Robert Rauschenberg, Joseph Cornell, and Louise Nevelson.• Create an assemblage sculpture that is a non-representational self portrait.