ADVANCED PRINTING TECHNIQUES

Content Area: **Fine Arts**
Course(s):
Time Period: **Marking Period 1**
Length: **6-7 WEEKS**
Status: **Published**

Standards

ELD standards:https://docs.google.com/document/d/1wdmsiGOdCHlrjU-WPvAtENnEgi0EStZXo0uiFYv1Nu4/edit

1.5.12adv.Cr1a	Visualize and generate art and design that can affect social change.
1.5.12adv.Cr1b	Choose from a range of materials and methods of traditional and contemporary artistic practices, following or breaking established conventions, to plan the making of multiple works of art and design based on a theme, idea or concept.
1.5.12adv.Cr2a	Experiment, plan and make multiple works of art and design that explore a personally meaningful theme, idea, or concept.
1.5.12adv.Cr2b	Demonstrate understanding of the importance of balancing freedom and responsibility in the use of images, materials, tools and equipment in the creation and circulation of creative work.
1.5.12adv.Cr2c	Demonstrate in works of art or design how visual and material culture defines, shapes, enhances, inhibits, and/or empowers people's lives.
1.5.12adv.Cr3a	Reflect on, re-engage, revise and refine works of art or design considering relevant traditional and contemporary criteria as well as personal artistic vision.
1.5.12adv.Pr4a	Critique, justify and present choices in the process of analyzing, selecting, curating, and presenting artwork for a specific exhibit or event.
1.5.12adv.Pr5a	Investigate, compare and contrast methods for preserving and protecting art.
1.5.12adv.Pr6a	Curate a collection of objects, artifacts or artwork to impact the viewer's understanding of social, cultural and/or political experiences.
1.5.12adv.Re7a	Analyze how responses to art develop over time based on knowledge of and experience with art and life.
1.5.12adv.Re7b	Determine the commonalities within a group of artists or visual arts attributed to a particular type of art, timeframe, or culture.
1.5.12adv.Re8a	Analyze differing interpretations of an artwork or collection of works in order to select and defend a plausible critical analysis.
1.5.12adv.Re9a	Construct evaluations of a work of art or collection of works based on differing sets of criteria.
1.5.12adv.Cn10a	Synthesize knowledge of social, cultural, historical, and personal life with artmaking approaches to create meaningful works of art or design.
1.5.12adv.Cn11a	Assess the impact of an artist or a group of artists on the beliefs, values and behaviors of a society.
1.5.12adv.Cn11b	Assess the impact of an artist or group of artists on global issues, including climate change.

BRIEF SUMMARY

In this Unit we will explore advanced printing techniques including the silk screen process. Students will be introduced to the steps involved with creating one and two color digital designs on the computer. We will take

these designs and separate the colors, print them on vellum, and burn them onto coated screens to create a negative. These screens will be washed out and set up to print on paper or apparel. We will create our own designs as well as use the resources to create apparel for sports teams and clubs at Cranford High School. We will discuss how this process can create a flow of income for the designer and the printer and look into the big business of screen printing.

Revision Date: June 2022

ESSENTIAL QUESTIONS/ ENDURING UNDERSTANDINGS

How has screen printing affected the way we design?

In what ways has screen printing had an effect on pop culture?

Is screen printing a sustainable method of printing?

Through discussion and observation students will be able to convey the effect screen printing has had on pop culture.

Students will be able to take a design from concept to print through the screen-printing process.

STUDENTS WILL KNOW/STUDENTS WILL BE SKILLED AT

- Students will know the vocabulary that surrounds the screen-printing industry.
- Students will know the steps and processes of creating a screen print from a computer illustration.
- Students will know the importance of keeping a clean workspace while creating prints.
- Students will be skilled at creating a negative on a screen from a design they have made on the computer.
- Students will be skilled at the silk screen printing process.

LEARNING PLAN

- Preview the essential questions and connect them to the learning throughout the unit.
- Class discussion of screen printing, the process and where it is used.
- Teacher demonstration of the tools.
- Teacher demonstration of the steps involved.

- Teacher demonstration of clean up.
- Students will complete exercises to develop a knowledge of the processes.
- Students will create designs on the computer to turn into silk screen prints.

EVIDENCE/PERFORMANCE TASKS

Fine and Performing Arts students demonstrate differentiated proficiency according to their ability to answer the essential questions through formative and summative assessments. Evidence of progression may be demonstrated in divergent ways through the Artistic Processes of Creating, Presenting/ Producing, Connecting, and Responding.

- Teacher presentation of course information and assessment methods, such demonstrations may be done using Smart Board.
- Assessment of students' work: Group discussions, class critique, self- and teacher evaluation using rubric.
- Assessment of written responses: Self- and teacher evaluation using rubric.
- Participate in class discussions.
- Participate in class demonstration and exercises.
- Student created designs.
- Student created screens.
- Student created prints from their screens.

MATERIALS

The materials used in this course allow for integration of a variety of instructional, supplemental, and intervention materials that support student learners at all levels in the school and home environments. Associated web content and media sources are infused into the unit as applicable and available.

Computers equipped with the Adobe Creative Cloud Bundle

Color Printer

Internet resources

Teacher examples

Internet examples

Google Classroom

Silk screens

Silk Screen inks

Light table

Emulsion

Degreaser

Emulsion and ink Remover

Squeegees

Painters tape

Slop sink

SUGGESTED STRATEGIES FOR MODIFICATION

This link includes content specific accommodations and modifications for all populations:

Fine Arts Accommodations & Modifications

All materials and notes will be available on the classroom network for access, the teacher will be available to assist and individually instruct any and all students. All necessary modifications and support will be provided to all students in need to reach their fullest potential in this class.