

AP 3-D Art and Design

AP College Board Information About the Course:

[AP 3-D Art and Design](#)

About the Course

In AP 3-D Art and Design, you'll use the skills you learn in the course, and your own ideas, to create unique works of art.

Throughout the course, you'll develop an *inquiry* that guides artmaking through practice, experimentation, and revision of materials, processes, and ideas while demonstrating 2-D art and design skills through graphic design, sequential art, photography, collage, printmaking, illustration, industrial design, animation, game design, painting, fibers, and others.

Skills You'll Learn

Investigating the materials, processes, & ideas that artists & designers use

Practicing, experimenting, and revising as you create your own work

Communicating your ideas about works of art and design

College Course Equivalent

An introductory college course in 3-D art and design

Course Content

Big Idea 1: Investigate Materials, Processes, and Ideas

You'll learn how artists & designers decide what to make & why & how to make it.

You'll practice:

- Reflecting on and documenting experiences to inform your art and design work
- Exploring materials, processes, and ideas to use in your work
- Connecting your work to art and design traditions
- Evaluating works of art and design

Big Idea 2: Make Art and Design

You'll study the processes and techniques that artists and designers use when they create work.

You'll practice:

- Coming up with questions to guide you in creating works
- Using practice, experimentation, and revision
- Choosing and combining materials, processes, and ideas
- Using the elements and principles of 2-D art and design

Big Idea 3: Present Art and Design

You'll explore why and how artists and designers present their work to viewers.

You'll practice:

- Explaining how you used materials, processes, and ideas in your work
- Describing how the work shows your skills
- Identifying the questions that guided you in creating your work

Pointing out how your work shows experimentation, practice, and revision

Troxle

AP 3-D Art & Design

Summer Homework

<https://docs.google.com/presentation/d/1TXMjRYGx3N6aotPXiqFLqij4xD6Ondm9DsubqkaBE6l/edit#slide=id.p>

Due on the FIRST day of school...

- ★ **250** Stock Photographs
- ★ **3** Complete Works of Art
- ★ Contemporary Artist Research Presentation
- ★ List of **100** Sustained Investigation Ideas

GRADING: 500 Points possible

250 Stock Photos	_____	/ 100
Artwork One	_____	/ 100
Artwork Two	_____	/ 100
Artwork Three	_____	/ 100
Artist Presentation	_____	/ 50
100 Ideas	_____	/ 50

TOTAL _____ **/ 500**

Name: _____

(sign here in agreement with these expectations)

★ 250 Stock Photos (organized on Google Drive)

- **3D Form / 3 Viewpoints = 75 photos**
(25 different forms from 3 different angles = 75 total)
- **Human Figure = 25 photos**
(WHOLE figure posed, in motion - head to toe)
- **Negative Space = 25 photos**
- **Texture = 25 photos**
- **Shadow & Form = 25 photos**
(photos include the form & the shape of the shadow it casts - pay attention to the lighting; without light there is no shadow!)
- **Balance = 30 photos**
 - Symmetry = 10 photos
 - Asymmetry = 10 photos
 - Radial Symmetry = 10 photos
- **Your Choice = 50 - 75 photos**

(ALL 250 photos must be taken by YOU. There must be 250 DIFFERENT photos, you cannot duplicate images between categories.)

★ Contemporary Artist Research

- Research a *contemporary* 3D artist whose work you like
 - Name of artist
 - Website address / contact information
 - General information about them, their background, education, etc.
 - Medium of choice (glass, stone, wood, etc)
 - 5 visual samples of their work
 - Evaluate 1 of their works
 - Discuss how they used the Elements & Principles of Design
 - What you like about their work
- Arrange information on a Google Slides presentation
- Share with me ntroxle@caschools.us

★ 100 Concentration Ideas (attached sheets)

★ 3 Complete Pieces of ART

Project Specifications: In your sketchbook brainstorm, plan & sketch EACH project you create
(this will be the procedure for EVERYTHING in this class)

- **CARDBOARD:** Use the piece of cardboard to create a sculptural piece that elevates the material beyond the cheap, ordinary material that it is. NO color or decoration may be added to the cardboard. NO glue may be used; you must find ways to join the material without adhesives of any kind! Look for resources to get ideas of how other artists working in this medium have solved this design challenge. There are plenty of alternative ways to solve this problem!
- **RECYCLED:** Collect materials that have served their purpose and are destined for the landfill! Create an interesting sculpture that takes into consideration the shape, size and forms of the objects you are using. Any joining materials and methods may be used with consideration to craftsmanship so the joining of the pieces is not a visible distraction to the finished work (no dripping glue blobs showing). You may add color if necessary to unify your piece or make the purpose more evident.
- **NATURAL:** Go for a stroll and gather natural materials from your environment. Use these as your building medium to construct a sculpture that highlights the color, textures and shapes of the objects you are using. Any joining materials and methods may be used with consideration to craftsmanship so the joining of the pieces is not a visible distraction to the finished work (no dripping glue blobs showing).

Supplies

- **Sketchbook (9 x 12)**
 - Use to brainstorm, plan & sketch EACH project you create
 - Will be used throughout the year as well, so get one with plenty of space!

Resources & Research

Contact Me...

- (502) 592-9408
- ntroxle@caschools.us

Official AP website...

- www.apcentral.collegeboard.com
(Multitude of resources and important information available to you 24/7)
- www.studioartportfolios.collegeboard.org
(Look through samples of previous student work & reviewer comments)

Scholastic Art & Writing Awards

- www.artandwriting.org
(Explore previous student submissions in various categories, look for categories that interest you & think of work that you could submit)

Research...

- <http://www.sonomavalleyhighschoolart.com/cardboard-sculpture.html>
Excellent resource & inspiration for cardboard sculpture!
- <https://www.youtube.com/watch?v=5ehwpM230OM>
You Tube video tutorial (one of many) on cardboard sculpture without glue
- <https://www.thisiscolossal.com/2017/12/life-size-cardboard-sculptures-of-chinese-villagers-warren-king/>
Artist Warren King's cardboard sculptures of Chinese villagers - AMAZING!
- www.thisiscolossal.com
Colossal website - Excellent art resource site for ideas & inspiration!
- www.recyclart.org/2013/09/animal-sculptures-made-recycled-materials/
Wonderful recycle art resource site!
- [https://thomasdambo.com/sculptures/](http://thomasdambo.com/sculptures/)
Artist Thomas Dambo's work is on display all over the world (we now have 3 of his sculptures here in KY at Bernheim Forest!)
- <https://www.wildgardens.co.uk/willow-sculptural-work/>
Natural sculpture resource

Upcoming Events...

These contests happen within the first 3 months of school. It will be helpful to plan ahead as you think about your summer projects.

St. James Art Contest (*SENIORS ONLY*)

Due at the end of August

- **4 Cohesive pieces of art**
 - 2-D / Mixed Media - Includes illustration, painting, photography, printmaking & mixed media
 - Cannot exceed 32" x 36" & must be mounted & able to hang
 - 3-D sculpture - Includes clay, cardboard, metal, acrylic, wood & glass
 - No installation art
 - Must be freestanding or fit on a pedestal
 - Cannot exceed 30 pounds
- Judging Criteria:
 - Originality: willingness to explore concepts & using medium inventively
 - Design/Unity: Portfolio communicates a cohesive idea or artistic vision
 - Technique: Consistent technical proficiency & demonstrates an understanding of the formal elements of art

Scholastic Art Competition

Due at the end of December

- Seniors - will submit an **8-piece cohesive portfolio**
 - Everyone - will submit at least 1 piece in an individual category
- www.artandwriting.org
(research categories and past submissions for ideas)

Troxle

AP 3-D Design

Sustained Investigation Ideas

(Name)

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	

49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	

76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	