



Fine Art Gallery Builder (CD-ROM): Specifications

EXCERPT

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PRODUCT SUMMARY

Target Age: 6 -12 (Distributed to K-8 classrooms)

Primary use: School

Format: CD-ROM (Mac/PC)

Mission: To group paintings under a central theme/story.

Fine Art Gallery Builder CD-ROM lets students build custom art galleries using up to 1,000 fine art images. Galleries may be printed, folded, and assembled for display in the classroom.

Galleries may also be viewed in slideshow mode or printed in brochure format. Slideshows and brochures are assembled on the fly, based on artworks installed in gallery. (They are not separate tools. They are just another way to view installed artworks.)

Artworks may also be browsed independently in the Art Catalog, an interactive reference book.

CMS

This image database will enable editorial vendor to classify images via Web interface. SF will then deliver content via XML that may be integrated with application. XML tags are defined below. Note, data below may not be available for all artwork. For example, dimensions are not always available.

- a. <artWork id> (7_008, 7_009, 7_153, 7_154a, etc.). All images will be saved by this id (linking XML with image file). For example, 7_008.png.
- b. <descriptionText>
- c. <artist>* (Georgia O'Keeffe)
- d. <artistFirstName> (Georgia)
- e. <artistLastName> (O'Keeffe)
- f. <title> (Mona Lisa)
- g. <dimensions>** (8 1/8 by 10 1/8 inches)
- h. <originalHeight> (value stored from dimensions in inches)
- i. <originalWidth> (value stored from dimensions in inches)
- j. <styleClassifications> (Periods and Style)

- k. <elementClassifications> (Elements of Art)
- l. <principlesClassifications> (Principles of Design)
- m. <subjectClassifications>
- n. <themeClassifications>
- o. <mediaClassifications>
- p. (algorithm) truescale. **Developer to create an algorithm to display paintings to gallery scale.** Algorithm applies to works for which originalHeight and/or originalWidth are recorded (measurements are provided in inches). The truescale algorithm will convert these measurements to gallery scale (1/30).

*Artist names. Names will be displayed 2 ways in the product:

1. full name (Georgia O’Keeffe). Please use <artist> data to display full name (do not pair <artistFirstName> + <artistLastName>)
2. indexed (O’Keeffe, Georgia). Please use <artistLastName>, <artistFirstName>

“Artist Unknown” will be categorized as a last name (so it may be alpha-sorted with last names). For example, if:

<artist>Artist Unknown, Mayan</artist>

then:

<artistFirstName>Mayan</artistFirstName>

<artistLastName>Artist Unknown</artistLastName>

**Dimensions: Dimensions are a text description of actual size of artwork. Dimensions are collected from PDFs. They are not available for all artwork.

Dimensions are recorded in XML in inches as **originalHeight** and **originalWidth**. These measurements will be converted into another field **truescale**.

truescale will be based on **gallery scale**.

About scale + image sizes	
gallery scale: screen	This refers to size of gallery viewed on PC. gallery scale = 1/30. 1 inch = 2.5 ft. (Full gallery size = 25 ft x 8.75 ft) How used: When an image with truescale value is displayed at 100%, it is displayed at 1/30 actual size (originalHeight or originalWidth).
gallery scale: print	This refers to visible size of printed gallery. (May or may not match gallery scale.) Estimate: 7.5 x 10 inches
original size	To be defined by developer. This describes 100% size of image saved on CD-ROM. Must be greater than or equal to the largest size shown in program (slideshow).

	Vertical orientation: ≤ 400 px Horizontal orientation: ≤ 600 px
image: thumbnail	Fixed size. (.png-8, gray hairline border, 8_005_thumb.png) H = 80 px and W = 80 px
image: slideshow mode	Fixed size. Estimate H ≤ 400 px and W ≤ 600 px
image: printed brochure	Fixed size. To be based on brochure template.
image: art catalog	Fixed size. Estimate H ≤ 350 px and W ≤ 400 px
image: gallery	Resizable. <ul style="list-style-type: none"> • If <originalHeight> and <originalWidth> are not available, display at X% original size. • If <originalHeight> or <originalWidth> are available and measurements do not exceed gallery size (H 105" x W 300"), display at 100% truescale. If exceed gallery size, display at X% truescale.
custom scale	If art is resized in gallery mode, application saves custom scale (% of original size).

GENERAL RULES

General Rules	
Gallery	Galleries may be stored to a local or networked folder. If networked, user may open gallery from any machine on which application resides. Only one gallery may be opened on a machine at a time. If a gallery is opened, a reference to the file (local or networked) is loaded locally. (This enables user to save images to his/her Art Bin inventory.)
Images (+ Image Transparency)	Developer will define maximum resolution (quality) and dimensions for images (needed for both print and screen viewing). Once determined, SF will save all images to these specifications as .png files. (.png format is selected to maintain transparency.) 72 dpi, .png-32 (transparent) or .png-24 Vertical orientation: ≤ 400 px Horizontal orientation: ≤ 600 px
Image Encryption (Optional)	We would like images to be stored in encrypted format - making it more difficult to use digital images outside of the program. Images will be encrypted by storing in .swf (embedded in Director)

APPLICATION DATA MODEL

The following data may be modified and saved by users:

- a. Galleries (compilation of images. May be viewed in gallery or slideshow modes.)
- b. My Art (imported images)

Imported images will be assigned unique image ids (that do not conflict with fine artwork ids).

Once a user compiles images into a gallery, this group of images may be saved as a custom gallery file (.gal). Galleries are saved to a default directory folder.

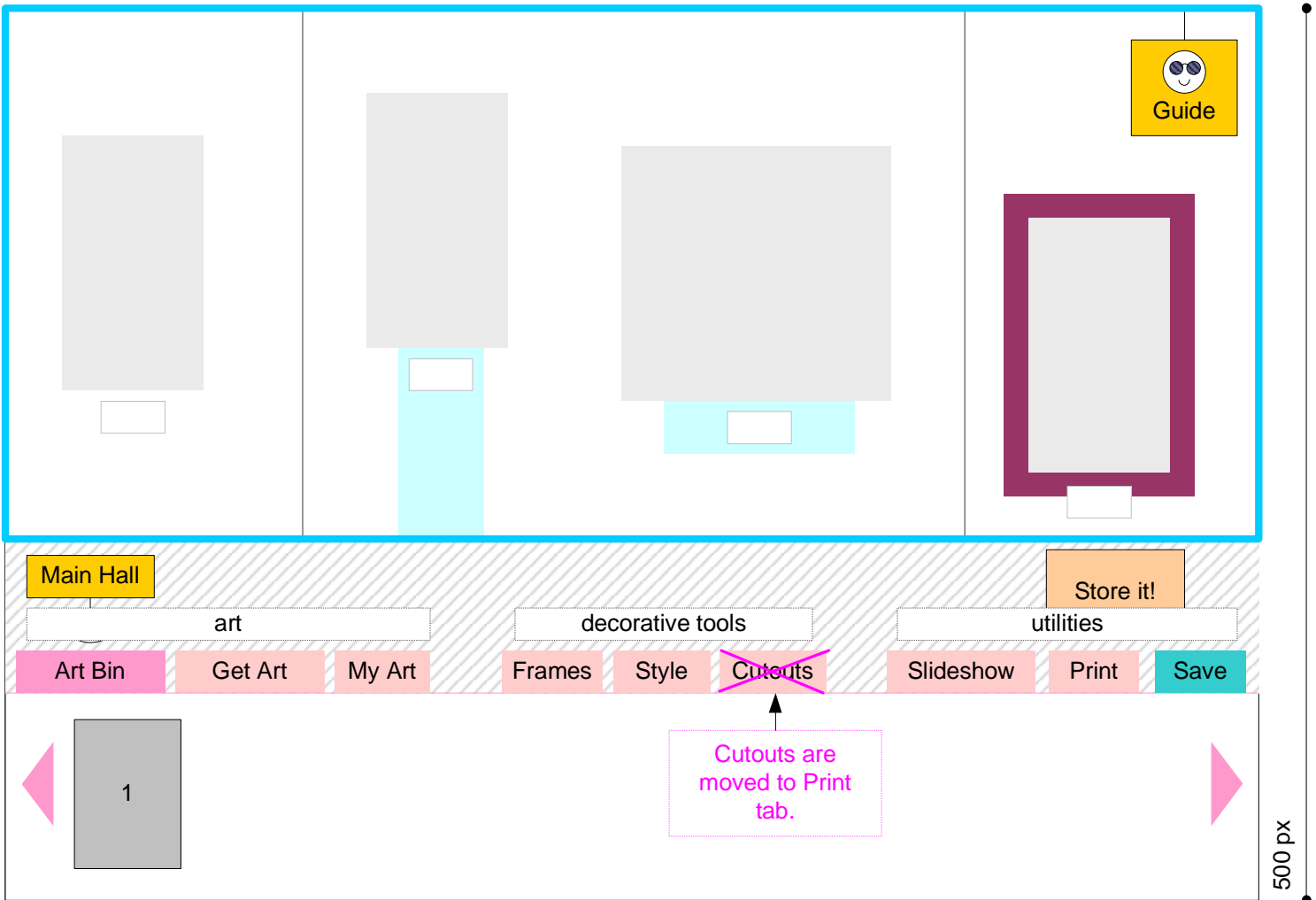
The following data is stored with each gallery file:

Information stored: Gallery (.gal)	
file name	Saved to file system. This enables: <ul style="list-style-type: none">• saving or retrieving files to or from a network• built-in validation (gallery names may not be duplicated. They may be overwritten.) Can we create a custom file extension (ex. semerson.gal) Double-click .gal file launches application.
gallery: Art Bin (inventory)	Each gallery has an associated Art Bin. User may add artwork to his/her bin from the Art Catalog. This makes art accessible from within gallery mode. Custom art may also be imported directly into bin. (See My Art.) <u>Saving art to bin</u> <ul style="list-style-type: none">• The same painting may be saved to Art Bin multiple times.• Once a painting (catalogued or imported) is saved to Art Bin, it receives a unique id. If the artwork is installed, data will be saved to this unique id. Side note: Each artwork saved to CMS has a unique id <artWork id>. These are numbered: 1-00X - 8-00X. <u>Navigation and Sorting:</u> <ul style="list-style-type: none">• Inventoried artworks are sorted by order added to bin. (If artwork is restored to bin from a gallery wall, vendor to define how it is re-sorted.)• Arrows will be used to navigate thumbnails. (Developer recommends "overflow arrays used on either side" of viewable thumbnails so empty spaces

	<p>are filled in. i.e. All art moves to the left.)</p> <p><u>Installing Artwork:</u></p> <p>Artworks may be dragged to and from bin.</p> <ul style="list-style-type: none"> • Dragging a thumbnail to a gallery wall removes it from bin. • Dragging installed artwork from wall to bin removes it from wall. • Dragging a thumbnail/installed artwork to Store it! (trash can) deletes that unique id.
gallery: wall tile	User selects a tile.
gallery: floor tile	User selects a tile.
gallery: brochure title	Brochure title is saved to .gal. It is printed to the first page (top half) of the printed brochure.
gallery: brochure text	Brochure description ("about") is saved to .gal. It is printed to the first page (bottom half) of the printed brochure.
Information stored: Gallery Art	
installed artworks (Art Catalog or imported)	<p>Once a piece of artwork is installed (dragged to a gallery wall), the following data is stored (per unique id):</p> <ul style="list-style-type: none"> • custom scale (by default = ___% original size) • position (x/y coordinates) • text (default = <descriptionText>)
installed non-artwork objects	<p>User may select non-art objects to display in gallery. These include: frames, pedestals, and ledges. These will be resizable. For each installed object, data is stored:</p> <ul style="list-style-type: none"> • custom scale • position (x/y coordinates) <p>Non-artwork object may be deleted by dragging it to Store it! (trash can).</p>
layering order: installed artworks/objects	Layering order may equal order in which objects are installed. (Note that an artwork's text icon must always be visible.) Frames, ledges and pedestals will occupy bottom layers (i.e. 1-200).
custom scale (per object)	What user resizes artwork, frame/ledge/pedestal to (this is a percentage of default size).
position (per artwork)	x/y coordinates
text (per artwork)	<p>By default, text = artwork <descriptionText>. (A description field is available for each artwork in XML.) Text may be modified in gallery mode by clicking on text icon. Text appears in:</p> <ul style="list-style-type: none"> • printed brochure

	<ul style="list-style-type: none"> • slideshow <p>Based on brochure format, there will be an enforced character limit.</p> <p>Modified text may be restored to <descriptionText>. Text style may not be formatted by user. Text will be auto-formatted (size, color) based on mode.</p>
Information stored: My art	
My art	<p>Imported artworks are files imported into the Art Bin using system's file finder. (Imported artworks are not part of the Art Catalog.)</p> <p>The following data is saved to imported artworks:</p> <ul style="list-style-type: none"> • text (optional. May be edited by user) • unique id (assigned by application) <p><u>File format:</u> Vendor will define guidelines for imported artwork (file format). If possible, the following will be accepted: .jpg, .gif, .bmp, .png.</p> <p><u>Maximum file dimension/resolution:</u> Once SF determines max. H/W of images at 100% original size, we will deliver those dimensions to be applied here. (72 dpi, H ≤ 400 pix, W ≤ 600 pix)</p> <p><u>Imported artwork is associated with one gallery.</u></p> <ul style="list-style-type: none"> • Imported artwork may not be shared. • If an entire gallery is deleted, imported art is deleted.

Note: Slideshow and brochure are built on the fly. No information is stored for these modes.



Gallery Scale

Vendor defines gallery scale for screen and printed page. (Current estimate: 1/30). FV will use this value to create a truescale value for artworks that have originalHeight **and/or** originalWidth (see Specifications).

Position

If an artwork/frame is installed (see Specifications), position (x/y coordinates) is saved. This way, when a gallery is re-opened, artwork/frame appears in correct position.

- If part of artwork/frame extends beyond wall border, it will not appear in printout.

- If entire artwork/frame is dragged outside border, that instance snaps back to previous x/y position. (Note: Artwork may also be dragged back into Art Bin.)

Layering Order

- *Top*: Fixed elements are always on top layer: Guide, Main Hall, Store it! crate. Text icon **and cutouts** and **grow/shrink toolbar** also appear on top layer.

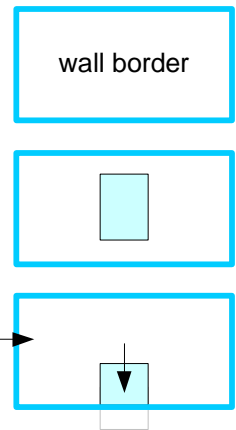
- Artworks + FrameLedge/Pedestal may be layered in order installed (from bottom to top).

Select (active) state

If an artwork/frame is selected, grow/shrink toolbar appears. **Please distinguish selected artwork (with outline, for example)**. Items may only be sized proportionately.

Text

Position of text icon. If art is on ledge or pedestal, where does **text** card appear?



Art Bin Get Art My Art Frames Style Slideshow Print Save

Your bin is empty. Click [Get Art] to add artworks to your bin.

Art Bin Get Art My Art Frames Style

Art Bin contains: Art Catalog and imported artworks.

1. A unique id is created for artworks (making it possible to save the same Art Catalog artwork to bin multiple times).
2. To install an artwork, drag it to gallery wall. Thumbnail is removed from bin. User may drag painting back to bin.
3. If possible, rolling over thumbnails shows <descriptionText>. More importantly, **user may select imported thumbnail to edit artist name, title, dimensions**. As these thumbnails are clickable (vs. Art Catalog thumbnails), it would be nice to distinguish them. See left thumbnail 1.

Art Bin Get Art My Art Frames Style

Choose a category from the Art Catalog

Artist (icon)	Title (icon)	Periods and Style (icon)	Media (icon)	Subject (icon)	Theme (icon)	Elements of Art (icon)	Principles of Design (icon)
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This is a small version of the catalog index. Please match design metaphor used for catalog. Clicking section opens full-size catalog.

Art Bin Get Art My Art Frames Style Slideshow Print Save

Describe this artwork.

Text field is optional to user.
 Click [Find my art]: Opens file find box
 Click [Import]: Adds art to Art Bin (art bin view)
 Imported art is gallery specific. Imported art will be constrained (if exceeds maximum dimensions/resolution). (What if art file format is not recognized?)

Art Bin Get Art My Art Frames Style Slideshow Print Save

fram e1	frame2	fra me3	fram e4	ledge 1	ledge 2	ledge corner L	ledge corner R	pede stal1 (low)	pede stal2 (med)	pede stal3 (tall)
fram e1	frame2	fra me3	fram e4	ledge 1	ledge 2	ledge corner L	ledge corner R	pede stal1 (low)	pede stal2 (med)	pede stal3 (tall)

There will be 2 types of each frame/ledge/pedestal: modern (simple), antique (ornate)

Art Bin Get Art My Art Frames **Style** Slideshow Print Save

Walls

Floor

Style

Wall/Floor options will be a combination of standard materials + fun (complementary) options. For example:

Walls: Solid colors, patterns (brick, wallpaper)

Floors: Hardwood, marble, shag carpet, tile, concrete, asphalt (chalk drawings), grass

A complement might be brick/asphalt or clouds/grass

Main Hall

Store it!

Art Bin Get Art My Art Frames **Style** Slideshow Print Save

Guide

9 feet (X meters)

130% to scale (based on gallery size)

6 feet (X meters)

- + x

1

Resizing: Clicking an artwork or frame:

- distinguishes artwork/frame as selected
- opens grow/shrink toolbar. (+ and - may be metaphors).
Toolbar appears in **fixed** place on screen.

Grow/shrink increments must include the default size (including truescale if that exists).

If selected art has **truescale** value, show percentage increase/decrease from truescale. (This shows user when painting is 100% to scale in gallery.) Note that truescale may be created for imported artwork if **at least 1** dimension (originalHeight, originalWidth) exist.

Slideshow: Option 1 (Comprised of hanging artworks only)

700 px

Main Hall

Art Bin Get Art My Art Frames Style Slideshow Print Save

Store it!

Build a slideshow of artworks hanging in your gallery.

Show them: Alphabetically by artist name
 Alphabetically by artwork title
 In numbered order [Start over](#)

Click on the artworks in the order you want to show them.

Start the show

500 px

Slideshow:

1. User must select display order. Alpha name (last name) is default selected. (Note that imported images do not have artist, title recorded. Those will appear at end of show if alpha option selected.)
2. Click [Start the show]
3. Gallery mode transitions to slideshow mode.

Option 3: Numbered Order

- a. Select this option to display artworks in custom order.
- b. Click on installed artworks to number them. (Translucent layer appears over artworks (so numbers are visible.)
 - Artwork may only be numbered if option 3 is selected.
 - Only numbered slides are included in slideshow.
 - If another option is selected, translucent layer and numbers are removed (they are not displayed or saved). Artwork is not clickable in Options 1 or 2.
 - Click Start over to re-number.

Slideshow: Option 2 (Comprised of binned artworks)

700 px

Start here-->
Drag artworks to the screen in the order you want to show them.

85pix

Main Hall

Start the show

Art Bin Get Art My Art Frames Style Slideshow Print Save

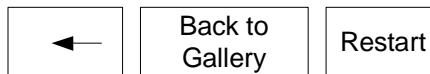
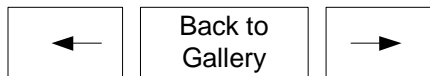
500 px

User drags thumbnails to screen in the order they want them shown. If possible, any skipped slots will be populated with next available slide.

700 px



Vincent van Gogh. Olive Trees at Monmajour, 1800. In this drawing, van Gogh uses pencil and quill lines to create organic shapes.



500 px

Clicking [Start the show]:


- Gallery becomes presentation space. Slide includes artwork + *text*
- At last slide, restart button appears
- [Back to Gallery] returns user to Gallery view (on slideshow tab)

Buttons may be designed as part of a remote clicker (in more graphical context than above).


Art Bin	Get Art	My Art	Frames	Style	Slideshow	Print	Save
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[insert illus] **Print-and-fold Gallery**

Extras:

People 

Museum objects

Brochure 

Gallery title

This gallery is about:

1. Print and fold.

Print margins to be defined. (Approx. 7.5 x 10). This will define print scale for assembled galleries.

Cutouts inserted here.

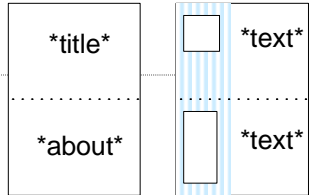
Cutout options may include visitors, easel. Each cutout has front- and rear-views.

2. Brochure.

Gallery *title* and *about* will be saved as part of gallery.

Is there a way to build program template that allows kids to order pages after the fact?* Then, we can eliminate page-ordering options (removed from above).

*FV (Peter) proposed dotted lines down a page for cut or fold. No back-to-back printing — so pages can be re-ordered after being printed.



700 px

Add to my bin [icon]

Add to my bin. User may click this button to add artwork to Art Bin (making it accessible in Gallery mode). Art must be added to bin in order to be installed in a gallery.

1. If gallery is already open, artwork is stored to bin.
2. If no gallery is open, user is prompted to open a gallery. Option to Cancel request.

(Can gallery be opened in background? In other words, select gallery to whose bin you want to add artwork.)

Back-end notes: When a gallery is opened, a reference to the file (local or networked) is loaded locally. Only one gallery may be opened locally at a time.

This artwork has been added to your Art Bin.

Thumbnails

Size: No more than 85px W/ H

Display order:

Browse by Artist: Order = alpha title (check for dupes)

Else: Order = alpha last name, alpha first name

Caption

By Artist: Show title (4 lines max.)

Else: Show artist last name. (Note, "Unknown", "Anonymous" = last name.)

Go to Gallery button

1. Show only if gallery is open.
2. Or button is always displayed and user is prompted to open a gallery.

My Art Bin

Gallery ideas (Cross-referenced topics).

Each artwork is classified in up to 3

- (6) subjects
- (4) themes
- (4) media
- (3) period/style
- (5) elements
- (5) principles of design

If user clicks referenced Subject, Theme, Media, Periods and Style, user is linked to page with:

- a. that topic pre-selected.
- b. thumbnail results shown

If Element/Principle, user is linked to page with:

- a. that topic pre-selected
- b. additional criteria must be selected to see thumbnail results

If an artwork is not classified by any of the above, please do not display the classification under Gallery Ideas. For example, many paintings are not classified by principles.

500 px

Artists

Back to index

Go to Gallery button

My Art Bin

Last name begins with

- Acconci, Vito
- Adams, Ansel
- Adams, Mary
- Aguilar, Josefina**
- Aguinaga-Martinez, Raquel
- Ahmad, Ustad
- Ake, Chris
- Albers, Joseph
- Artist unknown
- Artist unknown, American Indian, Southwest Navajo

Thumbnails

There may be 1-20 artworks attributed to each artist. Please implement way to navigate thumbnails (scrolling or arrows). Ex. If 13 thumbnails, arrays may equal: (1-6), (7-12), (13).

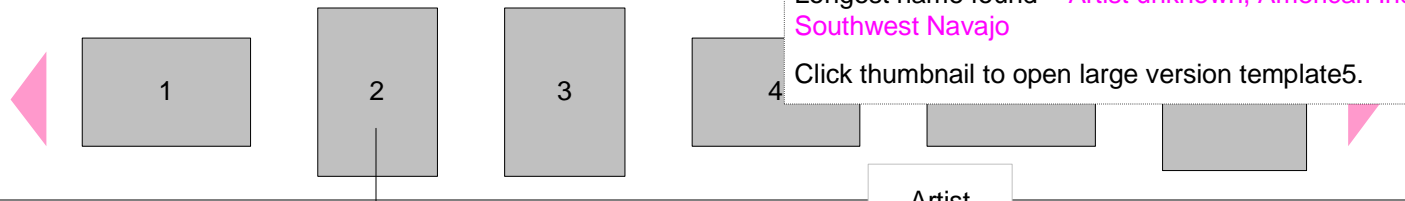
It would be ideal to display (first line of) title with thumbnail. Or, we can **match Art Bin convention**: Roll over a thumbnail to display <descriptionText>. This tag includes artwork title.

Browse

All names appear in list. Clicking on a letter populates jumps to first name alphabetized by that letter. Select artist name to see thumbnails. Use up and down arrows to highlight artist names. Thumbnails refresh each time a new artist name is highlighted.

Longest name found = Artist unknown, American Indian, Southwest Navajo

Click thumbnail to open large version template5.



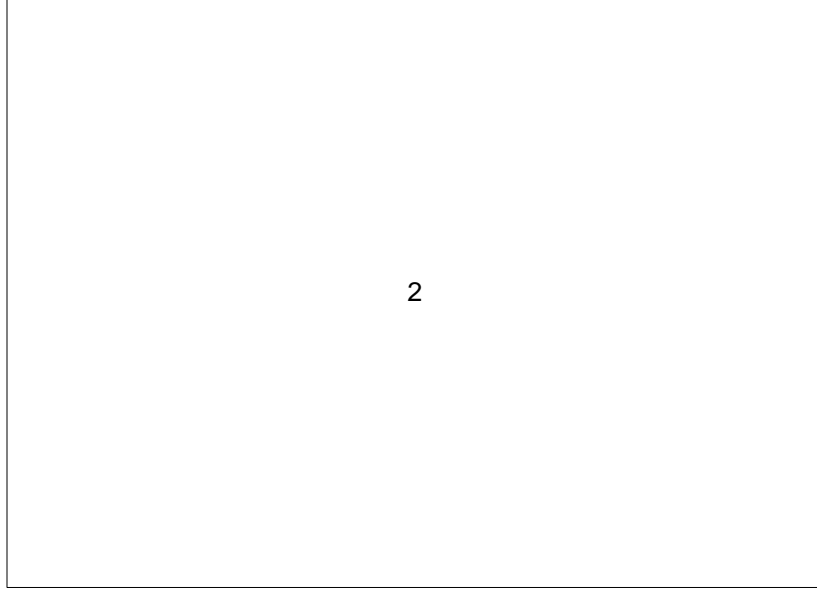
template5

single click

swap with back button (i.e. small version of Artist icon)?

Artist (icon)

Josefina Aguilar



Add to my bin [icon]

~~Back to index~~

Go to Gallery button

My Art Bin

descriptionText

[icon] Gallery ideas

Subjects: [Cartoon](#) [Famili](#)

Themes: [Mathematics](#) [M Technology, and Society](#)

Media: [Silk](#) [Silver](#) [Stone](#)

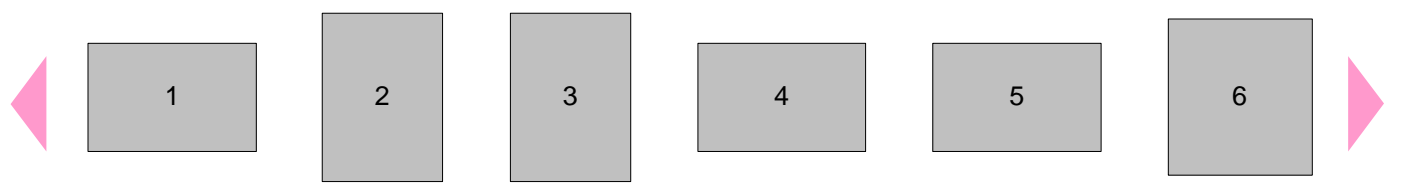
Periods and Style: [Impressionism](#) [Pointellism](#)

Elements: [Color](#) [Line](#) [Shape](#)

Principles: [Balance](#) [Emphasis](#) [Unity](#)

Gallery ideas: This is heading for cross-referenced artworks.

Icon may be lightbulb in picture frame.



500 px

Titles

Title begins with the letter

Back to index

Go to Gallery button

My Art Bin

- Untitled
- Untitled
- Untitled
- Untitled
- Untitled
- Untitled
- Untitled (Bathers Series)
- Untitled (Eclipse)
- Untitled (Frida Kahlo)
- Untitled from the portfolio of Indian Self-Rule
- Untitled Horse and Rider
- Pledge of Allegiance at Raphael Weill Elementary School a Few Weeks Prior to the Evacuation, San Francisco
- "In a Free Government, the security of civil rights must be the same as that for religious rights..."

Browse

Clicking on letter populates list.

Titles will be ordered:

- Alpha (by title)
- Numerically based on transparency ID (if same title)

Select title to see thumbnail.

Single-select only. Other: Can we adjust height per letter?

Click thumbnail or [See details] to open template6.



artist last name

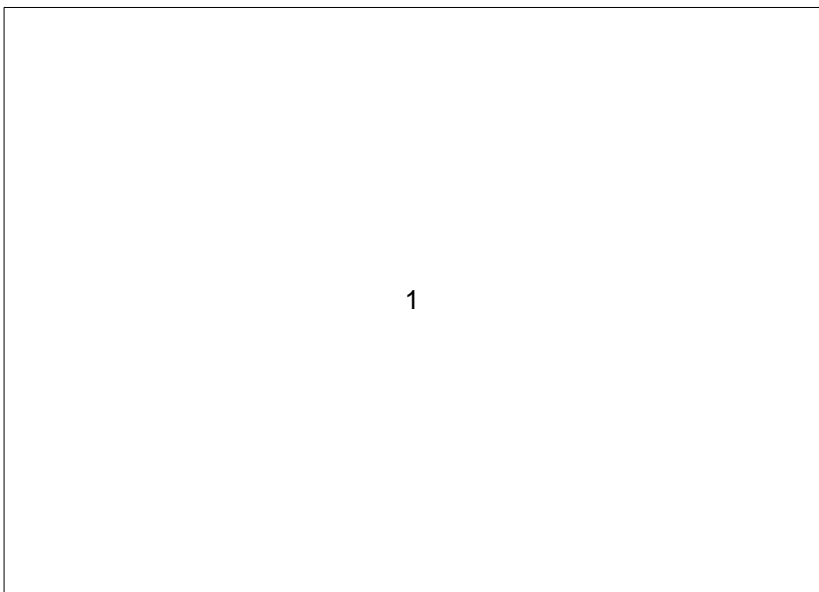
See details

Add to my bin [icon]

500 px

Title (icon)

Untitled



Add to my bin [icon]

~~Back to index~~

Go to Gallery button

My Art Bin

descriptionText

[icon] Gallery ideas

Subjects: [Cartoon](#) [Families](#) [People](#)

Themes: [Mathematics](#) [Music](#) [Science, Technology, and Society](#)

Media: [Silk](#) [Silver](#) [Stone](#)

Periods and Style: [Impressionism](#) [Pointellism](#)

Elements: [Color](#) [Line](#) [Shape](#)

Principles: [Balance](#) [Emphasis](#) [Unity](#)

Template: Use for Period/Style, Subject, Theme, or Media. Note that Period/Style have descriptions.

Periods and Style

Back to index

Go to Gallery button

My Art Bin

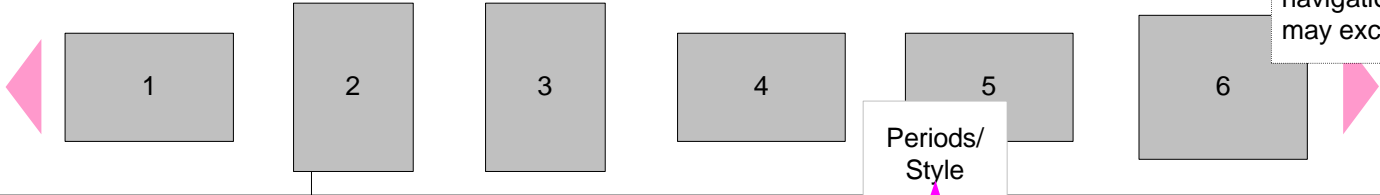
- Abstract Art
- Abstract Impressionism
- African Art
- Ancient Art**
- Art Deco
- Art Nouveau
- Asian Art
- Baroque Art

Ancient Art

An art movement and style developed in the last 1800s by a group of French artists. Artists of the Impressionist style drew and painted their impressions of visual reality by showing the effects of light and color on everyday objects.

→ Description changes based Period/Style selected.

All thumbnails shown. Shown with arrows navigation b/c may exceed 6.



Ancient Art

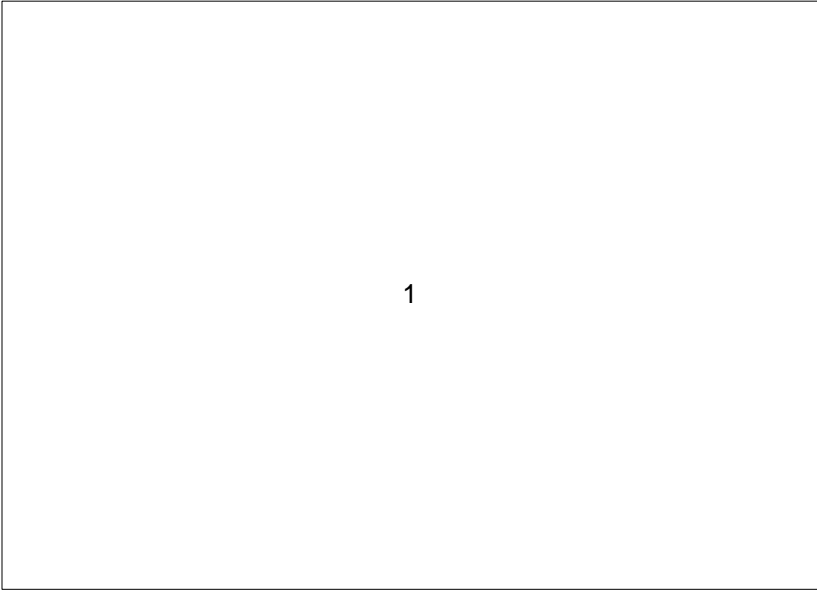
single click

template5

~~Back to index~~

Go to Gallery button

My Art Bin



descriptionText

[icon] Gallery ideas

Subjects: [Cartoon](#) [Families](#) [People](#)

Themes: [Mathematics](#) [Music](#) [Science, Technology, and Society](#)

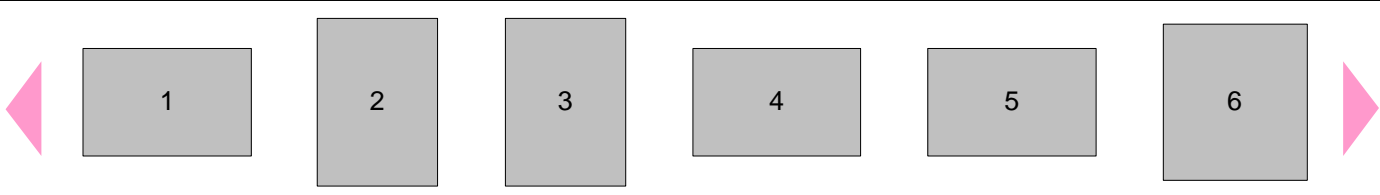
Media: [Silk](#) [Silver](#) [Stone](#)

Periods and Style: [Impressionism](#) [Pointillism](#)

Elements: [Color](#) [Line](#) [Shape](#)

Principles: [Balance](#) [Emphasis](#) [Unity](#)

Add to my bin [icon]



500 px

Themes

Back to index

Go to Gallery button

My Art Bin

- Citizenship
- Creativity
- Culture
- Dance
- Earth Science
- Economics
- Geography
- Government
- History

Theme is...

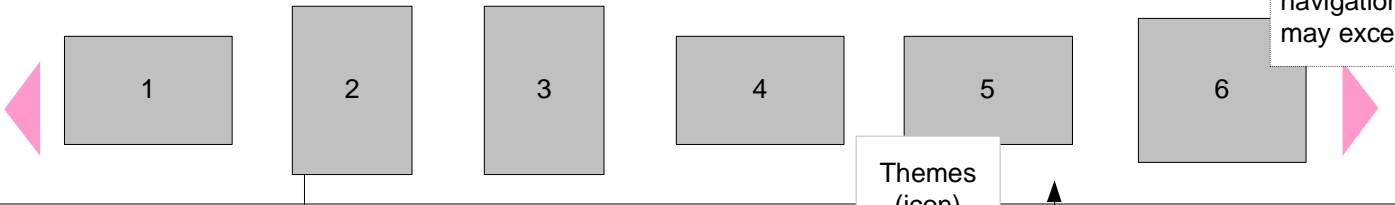
There is only 1 definition for subject/theme. (Does not change based on selection.)

The **subject** is what an artwork is about. A person, animal, object, or scene can be the subject of an artwork.

Needed: Definition for theme

Earth Science

All thumbnails shown. Shown with arrows navigation b/c may exceed 6.



single click

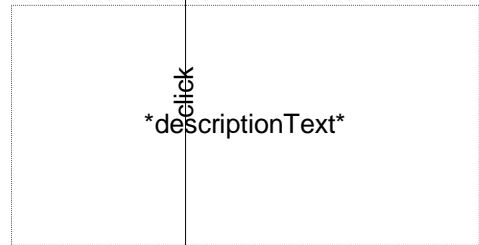
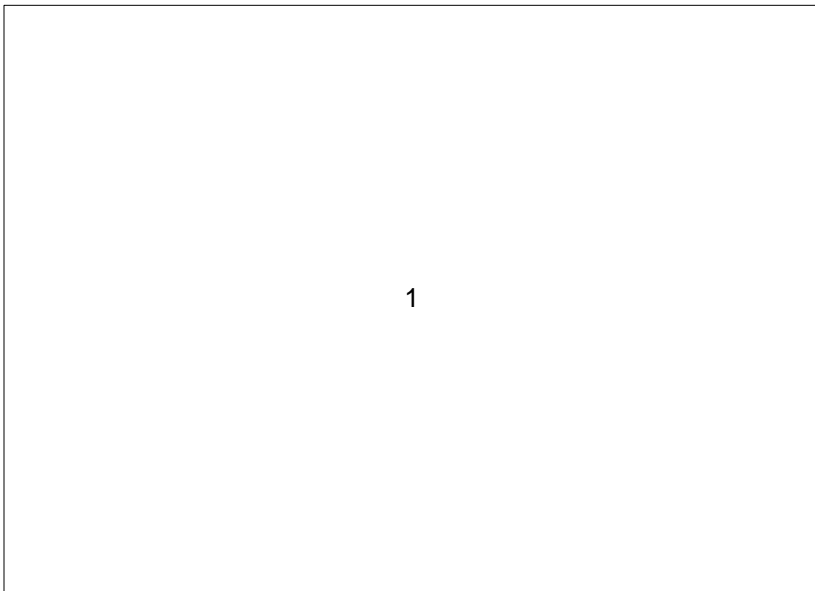
Earth Science

template5

~~Back to index~~

Go to Gallery button

My Art Bin



descriptionText

[icon] **Gallery ideas**

Subjects: [Cartoon](#) [Families](#) [People](#)

Themes: [Earth Science](#) [Music](#) [Science, Technology, and Society](#)

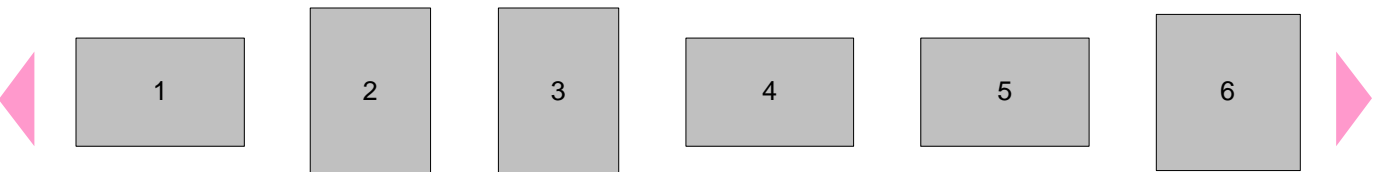
Media: [Silk](#) [Silver](#) [Stone](#)

Periods and Style: [Impressionism](#) [Pointillism](#)

Elements: [Color](#) [Line](#) [Shape](#)

Principles: [Balance](#) [Emphasis](#) [Unity](#)

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Media

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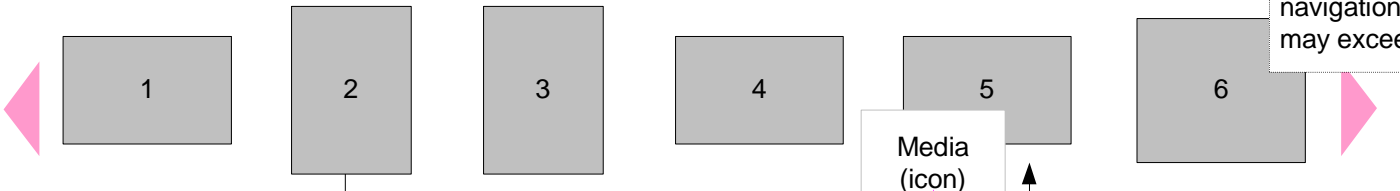
- Acrylic
- Aluminum
- Batik
- Bronze
- Canvas
- Cardboard
- Ceramic
- Chalk
- Charcoal
- Clay
- Cloth

There is 1 definition for Media. It does not change based on selection.

A **medium** is a material used to create artworks, such as clay or paint. The plural of *medium* is *media*.
Mixed media is an artwork created from more than one medium.

Cardboard

All thumbnails shown. Shown with arrows navigation b/c may exceed 6.



single click

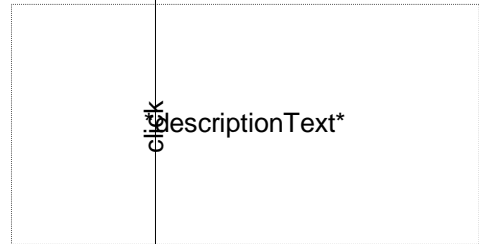
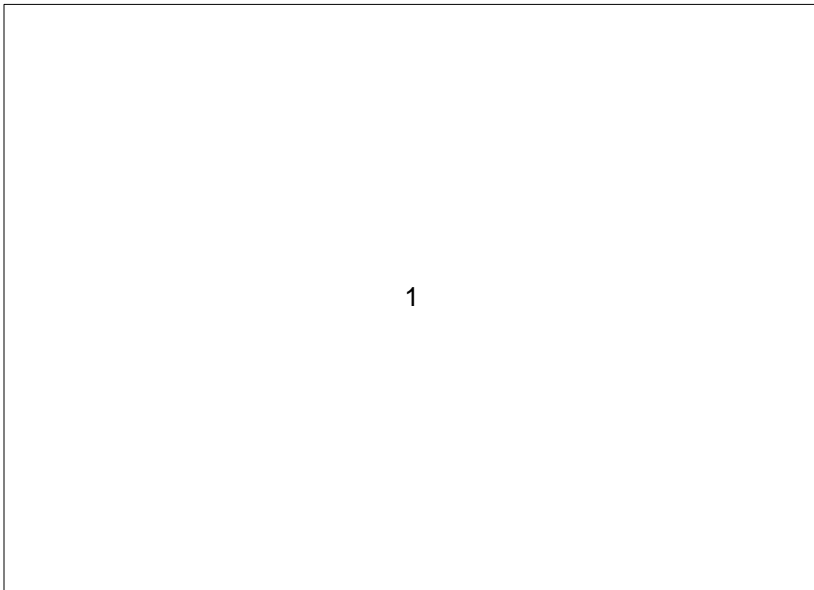
template5

Cardboard

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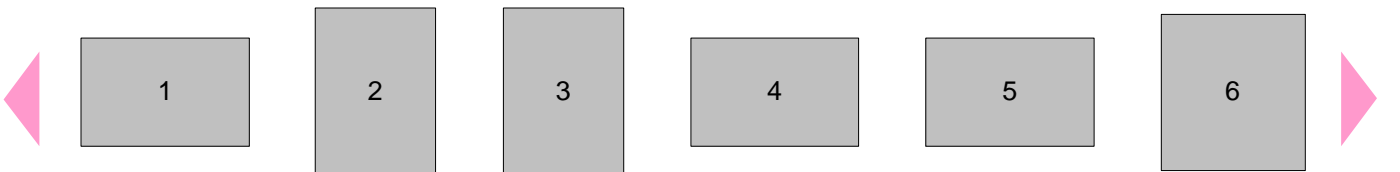
Media: [Cardboard](#)

Periods and Style: [Impressionism](#) [Pointellism](#)

Elements: [Color](#) [Line](#) [Shape](#)

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Elements of Art

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Line

Color

Form

Shape

Space

Texture

Value

Colors, or hues, help artists express their thoughts and feelings. **Cool colors**, such as blues and greens, bring to mind sadness or peacefulness. On the other side of the color wheel are the **warm colors**. Yellows, oranges, and reds may show anger or excitement.

See examples of Color in:

Periods and Style Surrealism

Media Watercolor

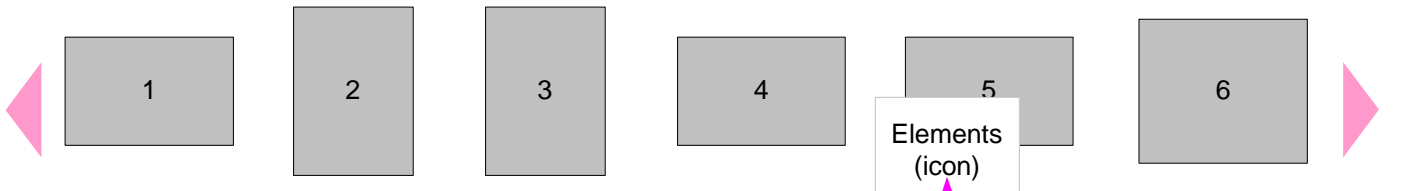
Subjects People

Principles of Design Balance

View Artworks

Dropdown contents are populated based on Element selected. (This way, there will never be 0 results. All combinations will yield a sample artwork.)

Color and Watercolor



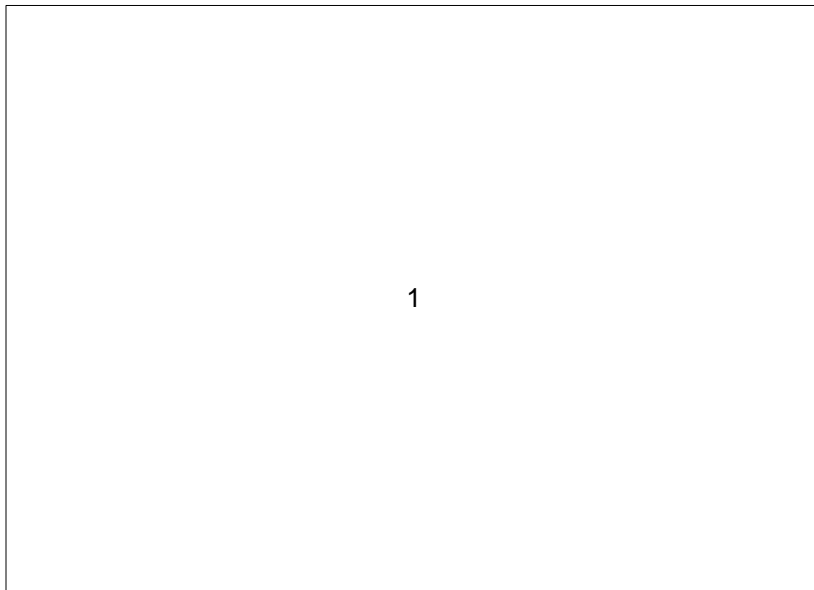
Color and Watercolor

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descriptionText

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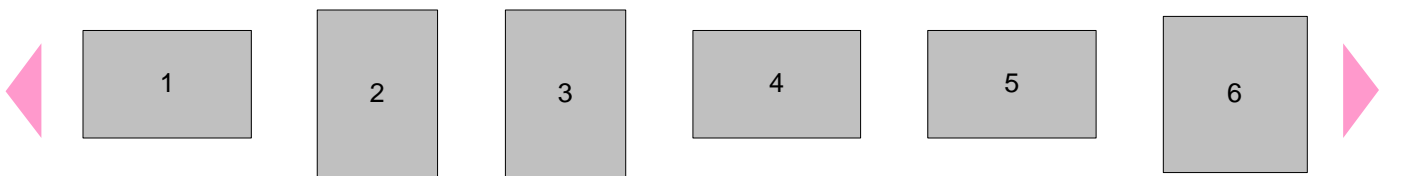
Media: [Cardboard](#)

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500 px

Principles of Design

Balance

Emphasis

Pattern

Proportion

Rhythm

Unity

Variety

Emphasis

When you circle a word in a sentence or whistle and clap at a football game, you are adding emphasis.

Emphasis in artworks is the importance artists add to certain objects or areas to attract the viewer's attention. This attention-getting object or area is often the focal point, or center of interest in the artwork. Artists can create emphasis with color, size, placement, or shape.

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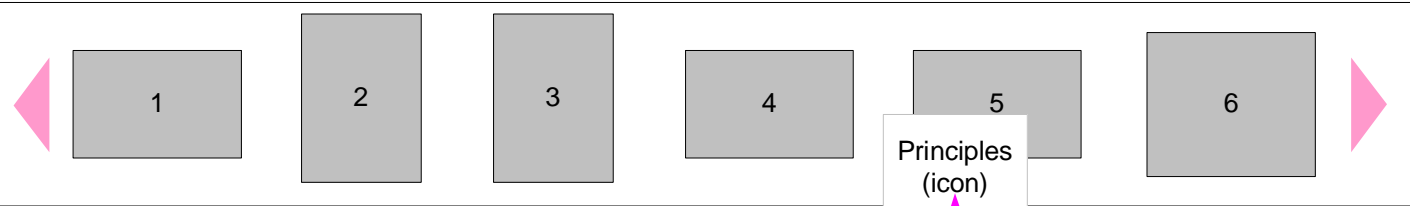
See examples of Emphasis in:

- Periods and Style Surrealism ▼
- Media Watercolor ▼
- Subjects People ▼
- Elements of Art Color ▼

View Artworks

Dropdown contents are populated based on Principle selected. (This way, there will never be 0 results. All combinations will yield a sample artwork.)

Emphasis and Watercolor



500 px

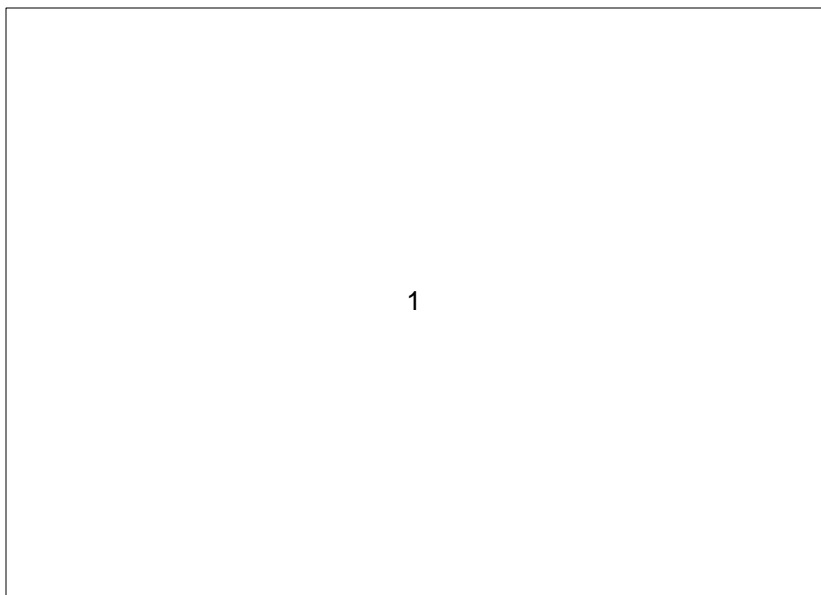
Emphasis and Watercolor

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