

Photoshop CC 2018

Domain 2

Fill-in-the-Blanks

Instructions: While watching Domain 2, fill in the missing words according to the information presented by the instructor. [References are found in the brackets.]

Lesson 1

1. The preferred resolution for any print project is 300 dpi, and the optimum resolution for web is 72 dpi. [Create a Document]
2. Keyboard shortcuts can be edited after clicking Edit in the menu bar. [The Application Workspace]
3. The Options bar is context sensitive, meaning it will display options that relate to an active tool. [The Application Workspace]
4. If a mistake was made on a project and needed to be fixed, the easiest way to track down the mistake would be to use the History panel. [The Application Workspace]

Lesson 2

5. When using the standard selection tool, the Hand tool can be activated by holding down the Spacebar key. [Non-Printing Design Tools]
6. Changing the size of a canvas can be done by clicking Image and then Canvas Size. [Non-Printing Design Tools]
7. The unit of measurement on the ruler can be changed by right-clicking it. [Non-Printing Design Tools]
8. A guide can be created by clicking and dragging on either ruler. [Non-Printing Design Tools]
9. To either lock guides or clear all guides, you will first have to click View. [Non-Printing Design Tools]
10. When using Place Embedded, any changes made to the source file will not change the image imported into Photoshop. [Import Assets]
11. You can save a color or find recently used colors in the Swatches panel. [Colors, Swatches, and Gradients]
12. To create a new brush from a shape, you must first press Ctrl or Command and click the shape to create a marquee selection. [Brushes, Styles, and Patterns]


Create a Document

Adobe Photoshop CC has the ability to create photo, print, art, web, mobile, and video projects. Each media will have its own design details to start the foundation of the project.

Purpose:

Upon completing this project, you will be able to create a new print document and set the design details.

Steps for Completion:

1. Open the Adobe Photoshop CC program, click the File menu, and click New, then click the Print tab at the top of the New Document window.
2. Change the width to 11, the height to 14, and the resolution to 300 dpi.
3. Set the color mode to CMYK and make the background transparent.
4. Click the  icon to the right of the document title. Name the preset: **Magazine Flyer**
5. Click the Save Preset button on the right below the title.
6. Click the Create button.
7. Save the project as a .psd file named **2a-photoshop-finished**

Project Details

Project file

N/A

Estimated completion time

5 minutes

Video reference

Domain 2

Topic: Document Creation and Workspaces

Subtopic: Create a Document

Objectives covered

2 Project Setup and Interface

2.1 Create a document with the appropriate settings for web, print, and video

2.1a Set appropriate document settings for printed and onscreen images

2.1b Create a new document preset for reuse for specific project needs

Notes for the teacher

The completed project is saved in the **2a-photoshop-finished.psd** file.

The Application Workspace

Adobe Photoshop CC has many options; panels cannot all be displayed. Because of this, there is an option to customize the panel display. The screen is broken up into areas for menus, options, the Tools panel, and other important panels.

Purpose:

Upon completing this project, you will know where the main areas of the workspace are located on the screen.

Steps for Completion:

1. Open the Adobe Photoshop CC program and create a new document using the default size.
2. Reset the position of all the panels and toolbars:
 - a) Click the Window menu, hover over Workspace, and then click Essentials (Default)
 - b) Click the Window menu, hover over Workspace, and then click Reset Essentials
3. Where are the menus? At the top of the screen to the left
4. The Options bar is content sensitive and will display options that relate to a feature or tool being used.
5. The Tools panel is on the left side of the workspace and can be repositioned and resized as desired.
6. In the Essentials workspace, there are three additional docks on the right of the screen. Each dock can be expanded or collapsed, and each dock contains panels that can be docked or undocked. Starting from the center of the workspace and working outward, name a panel from each dock:
 - a) History
 - b) Color, Swatches, Properties, Adjustments, Layers, Channels, or Paths
 - c) Learn or Libraries
7. What panel can you open to find past mistakes? The History panel
8. Where are the workspace settings located? In the Window menu

Project Details

Project file

N/A

Estimated completion time

5 minutes

Video reference

Domain 2

Topic: Document Creation and Workspaces

Subtopic: The Application Workspace

Objectives covered

2 Project Setup and Interface

2.2 Navigate, organize, and customize the application workspace

2.2a Identify and manipulate elements of the Photoshop interface

2.2b Organize and customize the workspace

2.2c Configure application preferences

Non-Printing Design Tools

Design tools that adjust the positioning, size, work view, and work alignment will help in the creation of a project but not print in the project. Positioning tools can be found on the Tools panel. The other non-printing design tools are found in the Image, Window, and View menus at the top of the screen.

Purpose:

Upon completing this project, you will be able to locate and use design tools to position, size, and align your projects.

Steps for Completion:

1. Open the .psd file named **Magazine Cover template**.
2. Rotate the canvas 90 degrees clockwise.
3. Add a grid to the canvas.
4. Move a horizontal guide under the word About on the design. Move a vertical guide to the middle of the design.
5. Lock the guides in the design.
6. Save the project as a .psd file named **2c-photoshop-finished**

Project Details

Project file

Magazine Cover template.psd

Estimated completion time

10 minutes

Video reference

Domain 2

Topic: Non-Printing Tools and Importing Assets; Colors, Swatches, Gradients, Brushes, Styles, and Patterns

Subtopic: Non-Printing Design Tools

Objectives covered

2 Project Setup and Interface

2.3 Use non-printing design tools in the interface to aid in design or workflow

2.3a Navigate a document

2.3b Use rulers

2.3c Use guides and grids

Notes for the teacher

All student submissions that are based on **Magazine Cover template.psd** will be exceptionally large (200 MB). We recommend having students delete any layers that are not shown. This can be accomplished by clicking the Layers panel menu and clicking Delete Hidden Layers. The completed project is saved in the **2c-photoshop-finished.psd** file. The image should be at a 90-degree position with a grid and two locked guide lines.

Import Assets

Photoshop has the ability to open multiple types of files. A non-compressed image is the best choice for images that will be manipulated. Images can also be imported into an existing document.

There are two options for importing to an existing document: Place Linked and Place Embedded. The Place Linked option creates a linked, Smart Object and changes are saved as nondestructive edits. If the source file of the Place Linked image is changed, then the linked file will also reflect the changes. The Place Embedded option will import the Smart Object, but it will not be linked. Changes made to a Place Embedded file will not change any other files. These changes are also nondestructive edits.

Purpose:

Upon completing this project, you will know how to import objects and use Place Links and Place Embedded options.

Steps for Completion:

1. Open the .psd image named **Social Media Template.psd**.
2. Using the Place Linked option on the File menu, embed the **Mountain and water** image from the **photos** directory into the image.
3. Click the Commit transform button (a checkmark) in the Options bar.
4. Save the project as a .psd file named **2d-photoshop-finished**

Project Details

Project file

Social Media Template.psd

Estimated completion time

5 minutes

Video reference

Domain 2

Topic: Non-Printing Tools and Importing Assets; Colors, Swatches, Gradients, Brushes, Styles, and Patterns

Subtopic: Import Assets

Objectives covered

2 Project Setup and Interface

2.4 Import assets into a project

2.4a Open or import images from various devices

2.4b Place assets in a Photoshop document

2.4c Use the Adobe Camera Raw interface to process images

Notes for the teacher

The completed project is saved in the **2d-photoshop-finished.psd** file. There should be an image in the file.

Colors, Swatches, and Gradients

The Gradient tool is found in the Tools panel. The types of gradients available are linear, radial, angle, reflected, and diamond. There are options to change the color mode, opacity, and transparency. Photoshop has preset gradients to use. To create your own gradient, start with a preset choice close to what you want to create and then modify the preset to fit your needs.

Swatches are preset colors available in Photoshop on the right side of the screen, in the Swatches panel. You can name swatches and collect downloaded colors into libraries. Photoshop does have color libraries already available in the swatch libraries. The most used color libraries are the Pantone (PANTONE and PANTONE+) colors.

Purpose:

Upon completing this project, you will know where to find the gradient settings and apply them to your projects.

Steps for Completion:

1. Create a new Photoshop document that is 300 pixels wide and 300 pixels high. Ensure that the color mode is suitable for display on the web by adjusting the resolution to 72 dpi and changing the color mode to RGB color.
2. Select the Gradient tool by pressing G.
3. Click the gradient in the Options bar to open the Gradient Editor dialog box.
4. Using the existing settings as a beginning point, create a new gradient with at least three color stops and at least two opacity stops.
5. Choose a gradient style (Linear, Radial, Angle, Reflected, or Diamond) and apply your new gradient to the artboard.
6. Save the completed project as a .psd file named **2e-photoshop-finished**

Project Details

Project file

Magazine Cover template.psd

Estimated completion time

5 minutes

Video reference

Domain 2

Topic: Non-Printing Tools and Importing Assets; Colors, Swatches, Gradients, Brushes, Styles, and Patterns

Subtopic: Colors, Swatches, and Gradients

Objectives covered

2 Project Setup and Interface

2.5 Manage colors, swatches, and gradients

2.5a Set the active foreground and background color

2.5b Create and customize gradients

2.5c Create and edit swatches

Notes for the teacher

The completed project is saved in the **2e-photoshop-finished.psd** file.

Brushes, Styles, and Patterns

Brushes can create shapes, styles, and patterns that can then be saved as a set brush stroke or modified in multiple ways.

Purpose:

Upon completing this project, you will be able to create a brush stroke, save it, and modify the brush stroke.

Steps for Completion:

1. Open the .psd file named **Social Media Template** and create a new blank layer in the file.
2. Using one of the Brush tools, create a shape or texture on the new layer.
3. Hold Ctrl and click the Layer 1 thumbnail in the Layers panel to select the non-transparent areas in the layer.
4. Use the Edit menu to define the brush preset as: **Test Splat-1**
5. Use the Brush Preset picker to modify the brush Test Splat-1 to your preference and name the new brush preset **Test Splat-2**
6. Hide Layer 1, and then create a new layer in the file.
7. Using your two new brushes and colors of your choice, paint an abstract pattern on Layer 2.
8. Save the completed project as a .psd file named **2f-photoshop-finished**

Project Details

Project file

Social Media Template.psd

Estimated completion time

10 minutes

Video reference

Domain 2

Topic: Non-Printing Tools and Importing Assets; Colors, Swatches, Gradients, Brushes, Styles, and Patterns

Subtopic: Brushes, Styles, and Patterns

Objectives covered

2 Project Setup and Interface

2.6 Manage brushes, symbols, styles, and patterns

2.6a Open and browse libraries of included brushes, symbols, graphic styles, and patterns

2.6b Create and edit brushes, symbols, styles, and patterns

Notes for the teacher

The completed project is saved in the **2f-photoshop-finished.psd** file.