

DESIGN TECH SPG 24

WEEK OF MAR 11 **Ai**

TUESDAY MAR 12
THURSDAY MAR 14


TUE
12

1413 > DEMOS: Illustrator
1413: DUE > Assignments 11, 12, 13

- DUE:
ASGMT #11 - ASGMT #12 - ASGMT #13
- TODAY'S DEMO 1
 - ASGMT #14: VECTOR ANIMALS
- TODAY'S DEMOS 2-4
 - ASGMT #15: BRUSHES + COLOR
- DUE NEXT CLASS

THE MOST IMPORTANT SHORTCUT!

Click **E** for **FREE TRANSFORM**



- **SCALE:**
Hold down Shift
- **DISTORT:**
Don't hold down Shift
- **ROTATE:**
Hover on corner until Rotate symbol appears

- DUE:
ASGMT #11 - ASGMT #12 - ASGMT #13
- TODAY'S DEMO 1
 - ASGMT #14: VECTOR ANIMALS
- TODAY'S DEMOS 2-4
 - ASGMT #15: BRUSHES + COLOR
- DUE NEXT CLASS

ASGMT 11: Shapes
 o YOUR LAST NAME_Shapes.AI to Google
 o (Nothing to Slack)

ASGMT 12: Pathfinder
 o YOUR LAST NAME_Pathfinder.AI to Google
 o (Nothing to Slack)

ASGMT 13: Shape Builder and Blend
 o YOUR LAST NAME_Shape-Blend.AI to Google
 o YOUR LAST NAME_Shape-Blend.PDF to Slack

- DUE:
ASGMT #11 - ASGMT #12 - ASGMT #13
- TODAY'S DEMO 1
 - ASGMT #14: VECTOR ANIMALS
- TODAY'S DEMOS 2-4
 - ASGMT #15: BRUSHES + COLOR
- DUE NEXT CLASS

1. When finished with all parts of the assignment, upload to Google Drive - Assignments.

ASGMT 11 - Shapes

2. Nothing to Slack.

ASGMT 12 - Pathfinder

3. When finished with all parts of the assignment, upload the .ai file to Google Drive - Assignments.

ASGMT 13 - Shape Builder and Blend

4. Upload the PDF to Slack - 1413.mar-12

- DUE:
ASGMT #11 - ASGMT #12 - ASGMT #13
- TODAY'S DEMO 1
 - ASGMT #14: VECTOR ANIMALS
- TODAY'S DEMOS 2-4
 - ASGMT #15: BRUSHES + COLOR
- DUE NEXT CLASS

ASGMT 1 - VECTOR/RASTER

ASGMT 2 - ROSES AREN'T JUST RED

ASGMT 3 - MASKING MASH-UP

ASGMT 4 - IN STITCHES 1 & 2

ASGMT 5 - FIND YOUR BALANCE

ASGMT 6 - TURN BACK TIME

ASGMT 7 - A.I. FACE SWAP

ASGMT 8 - CREEPY STORYTIME

ASGMT 9 - PICTURE PERFECT

ASGMT 10 - Pen Tool [Anchor Points + Bezier Curves]

ASGMT 11 - Shapes

ASGMT 12 - Pathfinder

ASGMT 13 - Shape Builder and Blend

ASGMT 14 - Vector Animals

ASGMT 15 - Brushes + Color

ASGMT 16 - Build Your Ice Cream Bowl

ASGMT 17 - Vector Warped Type

ASGMT 18 - Gradient

Ps

Ai

DEMO **Vector Animals**

- Download **Vector_Animals.ai** from Slack # 1413_mar-12
- Double-Click downloaded AI file and it will open in Illustrator.
- File : Save As **YOUR LAST NAME_Vector_Animals.ai** to the Desktop.
- Click the "How to Create..." link on Slack # 1413_mar-12

Prof. Nikki Arnell 6:17 PM
Use this file and this link to complete Assignment 14: Vector Animals in class (and after class if necessary) on this day.
<https://design.tutplus.com/tutorials/how-to-create-a-set-of-flat-animal-icons-in-adobe-illustrator-cms-24710>

Vector_Animals.ai
Illustrator File.

Design & Illustration Envato Tuts+
How to Create a Set of Flat Animal Icons in Adobe Illustrator | Envato Tuts+
Do you love cute animal icons? In this tutorial, you'll learn how to make an animal icon from simple animal outlines using Adobe Illustrator tools. (48 kb) +

envato Tuts+ Design Business Photo Video Web Design Code Music

Software > Drawing/Illustration > Graphic Design > Typography > Art Direction > Graphic Templates > Theory > Workbooks > Digital Crafting >

How to Create a Set of Flat Animal Icons in Adobe Illustrator


Vikki Siskova
Apr 20, 2013 - 10 min read

Graphic Design Art Design Drawing/Illustration Illustration Adobe Illustrator



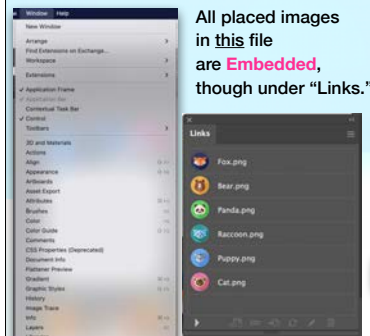
What You'll Be Creating

In this tutorial, we'll create six cute animal icons from one and the same circle! Let's have fun making a set of twenty flat animals using basic shapes: the Shape Builder Tool, the Pathfinder

1. Window : Workspace : **Reset Essentials Classic**
2. Pull out **Artboards** palette. 
3. **Zoom Out** (Command and minus/hyphen symbol) to this view:

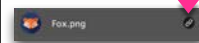


Window : Links

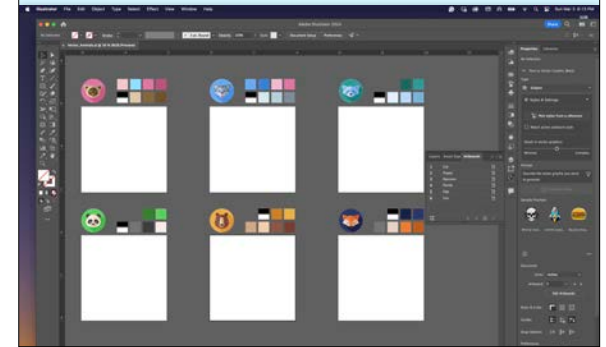


All placed images in **this file** are **Embedded**, though under "Links."

If a placed image were **Linked** instead, it would have **this icon**.



All of the embedded images and boxes are **Locked**. Though this could've been achieved using Layers (like Photoshop), these were locked differently.



DEMO #1

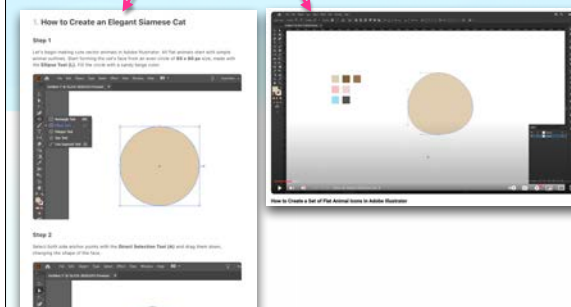


- Artboards
- Select/Direct Select
- Fill & Stroke
- Eyedropper
- Shapes
- Align
- Transparency
- Properties
- Shape Builder

ASGMT 14 - Vector Animals

DEMO Vector Animals

- Create all 6 icons. **Save Early. Save Often.**
- You can **read steps** and/or **watch the video**.



THE MOST IMPORTANT SHORTCUT!

Click **E** for **FREE TRANSFORM**



- **SCALE:** Hold down **Shift**
- **DISTORT:** Don't hold down **Shift**
- **ROTATE:** Hover on corner until **Rotate** symbol appears

ASGMT 14: Vector Animals
 • YOUR LAST NAME_Animals.AI to Google
 • YOUR LAST NAME_Animals.PDF to Slack

1. When finished with all 6 icons, upload the **.ai** file to Google Drive : Assignments :

ASGMT 14 - Vector Animals

2. Upload the PDF to Slack # 1413_mar-12



- ASGMT 1 - VECTORRASTER
- ASGMT 2 - ROSES ARENT JUST RED
- ASGMT 3 - MASKING MASH-UP
- ASGMT 4 - IN STITCHES 1 & 2
- ASGMT 5 - FIND YOUR BALANCE
- ASGMT 6 - TURN BACK TIME
- ASGMT 7 - A.I. FACE SWAP
- ASGMT 8 - CREEPY STORYTIME
- ASGMT 9 - PICTURE PERFECT
- ASGMT 10 - Pen Tool (Anchor Points + Bezier Curves)
- ASGMT 11 - Shapes
- ASGMT 12 - Pathfinder
- ASGMT 13 - Shape Builder and Blend
- ASGMT 14 - Vector Animals
- ASGMT 15 - Brushes + Color
- ASGMT 16 - Build Your Ice Cream Bowl
- ASGMT 17 - Vector Warped Type
- ASGMT 18 - Gradient





• **DUE:**
ASGMT #11 - ASGMT #12 - ASGMT #13

• **TODAY'S DEMO 1**
• ASGMT #14: VECTOR ANIMALS

• **TODAY'S DEMOS 2-4**
• ASGMT #15: BRUSHES + COLOR

• **DUE NEXT** **USE YOUR MOUSE. No Styluses.**


DEMOS

- Paintbrush vs. Blob Brush
- Review: Layers > Template Layer
- Review: Fill, Stroke | Select, Direct Select
- Live Paint Group
- Live Paint Bucket
- Review: Color Picker, Swatches
- Color Modes Review
- CMYK, RGB, PMS, Hexadecimal
- Review: Eyedroppers

ASSIGNMENT:
Brushes-Color
PART 1



THE MOST IMPORTANT SHORTCUT!



Click **E** for **FREE TRANSFORM**

- **SCALE:** Hold down **Shift**
- **DISTORT:** Don't hold down **Shift**
- **ROTATE:** Hover on corner until **Rotate** symbol appears

DEMO #2

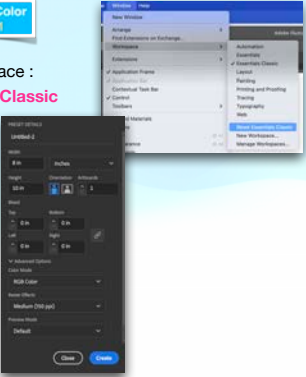
- **Paintbrush vs. Blob Brush**
- Review: Layers > Template Layer
- Review: Fill, Stroke | Select, Direct Select
- Live Paint Group
- Live Paint Bucket
- Review: Color Picker, Swatches
- Color Modes Review
- CMYK, RGB, PMS, Hexadecimal
- Gradients
- Review: Eyedroppers

ASSIGNMENT:
Brushes-Color
PART 1

DEMO

Brushes-Color
PART 1

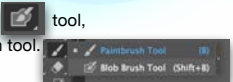
- **Window :** Workspace : **Reset Essentials Classic**
- **File :** **New**
8 inches Height
10 inches Width
- **File :** **Save as**
YOUR LAST NAME_1413_Brushes-Color.AI to the Desktop.

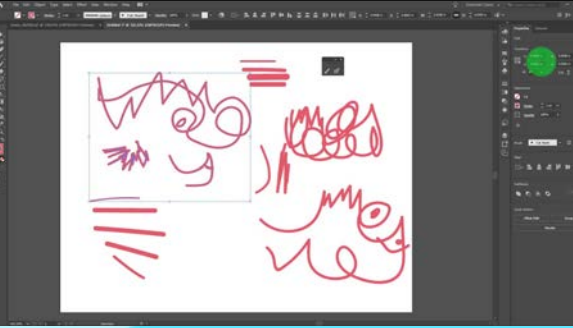


DEMO

Brushes-Color
PART 1

- Choose the **Paintbrush** tool. Click and drag to start painting.
- To make the brush larger or smaller, the shortcut is **[** and **]** on the keyboard (just like Photoshop).
- Now choose the **Blob Brush** tool, which is under the Paintbrush tool.
- Click and drag to start painting. It should look and feel the same.
 - To make the brush larger or smaller, the shortcut is **[** and **]** on the keyboard.
- Now **View :** **Outlines** (Cmnd + Y) and see the difference.







- Mess around with the lines you've created.
- Apply strokes.
- Use your Direct Select tool to move anchor points.

DEMO

File : **Save.** Prof. Nikki will check work.

DEMO #2

- **Paintbrush vs. Blob Brush**
- Review: Layers > Template Layer
- Review: Fill, Stroke | Select, Direct Select
- **Live Paint Group**
- Live Paint Bucket
- Review: Color Picker, Swatches
- Color Modes Review
- CMYK, RGB, PMS, Hexadecimal
- Review: Eyedroppers

ASSIGNMENT:
Brushes-Color
PART 2

DEMO

Brushes-Color PART 2

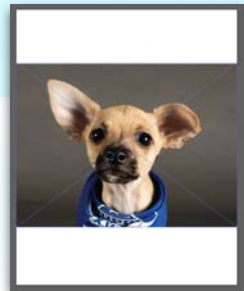
- Now **Command + A** to select all. **Delete**. Do not close the file.
- Go to Slack #1413_mar12. Download the image.



DEMO

Brushes-Color PART 2

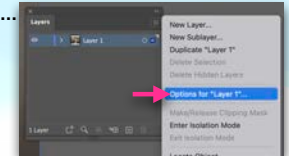
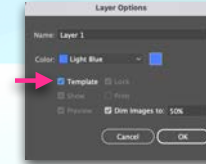
- Go back to your AI file. **File : Place** the image you downloaded.
- **Scale** the image to fit on the canvas.



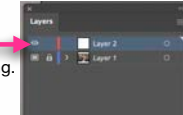
DEMO

Brushes-Color PART 2

- Window : **Layers**.
- Select the bottom layer (with the photo on it). Pull down side menu to **Options for "Layer 1"...**
- Click **Template**.



- Add a **new layer**. Select this and start working.



DEMO

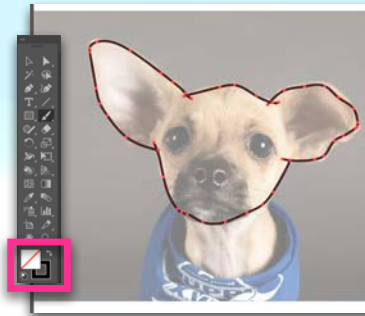
Brushes-Color PART 2

First, use the **Paintbrush** (not Blob Brush) tool to draw the **outline of the dog's head** on Layer 2, cued by the photo on Layer 1.

Black stroke. NO fill.

You can "lift" your brush, but make sure **ALL LINES OVERLAP**.

Remember to **Zoom in!**

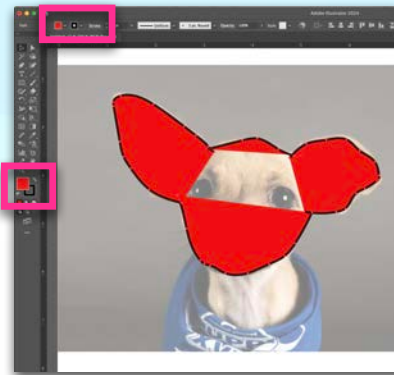


DEMO

Brushes-Color PART 2

First, use the Paintbrush tool to draw your own version on Layer 2, cued by the photo on Layer 1. **Black stroke. NO fill.** You can "lift" your brush, but make sure **ALL LINES OVERLAP**. I don't expect you to finish.

Once you have no openings, try (unsuccessfully) to use a **Fill**.

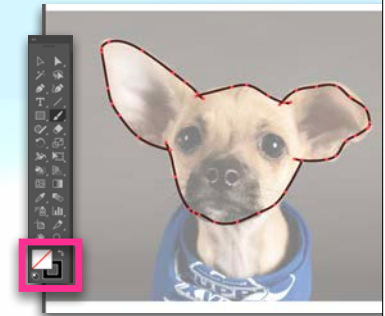


DEMO

Brushes-Color PART 2

Edit : Undo.

Your lines should be **No Fill and Black Stroke** again.

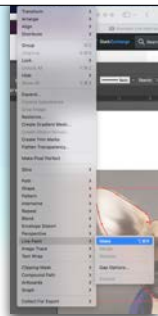


DEMO

Select  all of your lines.

Go **Object : Live Paint : Make**

Click **OK** to the warning.

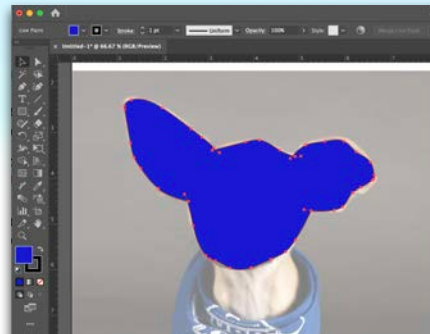


There will be no apparent change.



DEMO

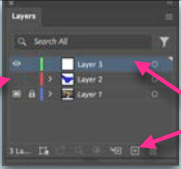
File : Save. Prof. Nikki will check work.



DEMO

File : Save. Prof. Nikki will check work.

DEMO

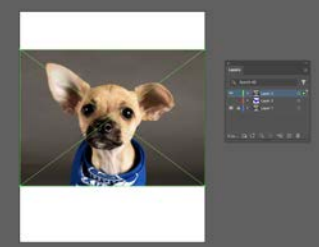


1. Hide that Layer.


2. Then make a new Layer.

3. File : Place the Dog picture again.

Click E and Shift to Scale the photo down again.



DEMO #3




• Paintbrush vs. Blob Brush
 • Review: Layers > Template Layer
 • Review: Fill, Stroke | Select, Direct Select
 • Live Paint Group
 • Live Paint Bucket


• Review: Color Picker, Swatches
 • Color Modes Review
 • CMYK, RGB, PMS, Hexadecimal
 • Review: Eyedroppers

ASSIGNMENT: Brushes-Color PART 3

DEMO


Brushes-Color PART 3

- There are many ways to choose colors.
- Double clicking the Fill or Stroke  the toolbar will bring up the **Color Picker**.
- Multiple classifications for color are available here, like RGB and hexadecimal.



DEMO

Brushes-Color PART 3



Camera/UI > • **HSB**
 Hue Saturation Brightness

Screen/Print > • **RGB**
 Red Green Blue

Print > • **CMYK**
 Cyan Magenta Yellow
 Black (Key Plate)

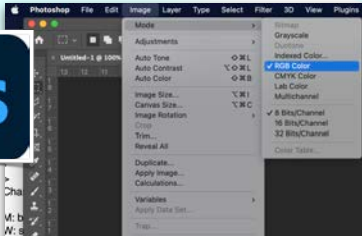
Web > • **Hexadecimal**
 #XXXXXX

Print > • **PMS** (not shown on Picker)
 Pantone Matching System

DEMO

Brushes-Color PART 3

- There are also **Document Color Modes**. Do not be confused. These will often affect how colors display and/or will print. They can also have an effect on which filters/effects are available.
- Photoshop** uses Color Modes too. We worked mostly in RGB, because it allowed the most filters to be used and creates small files.



DEMO

Brushes-Color PART 3

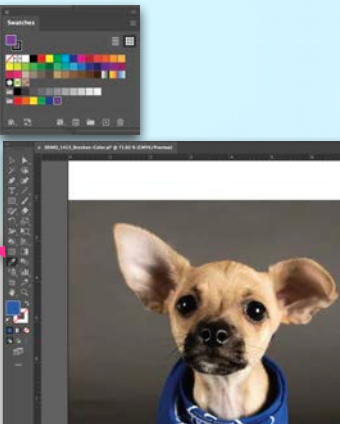
- Illustrator** has only **CMYK** and **RGB** Document Color Modes.
- Be aware of your final product - print or screen, etc. to know in which to build.




DEMO


Brushes-Color PART 3

- Open your swatches **Window : Swatches**
- Create a new swatch.
- Using the **Eyedropper** tool, click somewhere on Layer 1's photo.
- The color will appear as the fill or stroke > whichever is on top in your toolbar.



Brushes-Color PART 3


Your Swatches palette will reflect what is on your toolbar.




Make sure nothing is selected on your artboard!

Brushes-Color PART 3

Your Swatches palette will reflect what is on your toolbar.

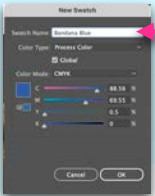


Create new swatch by pulling down menu or clicking + button on bottom on Swatches palette




Brushes-Color PART 3

Name the new swatch whatever you would like.



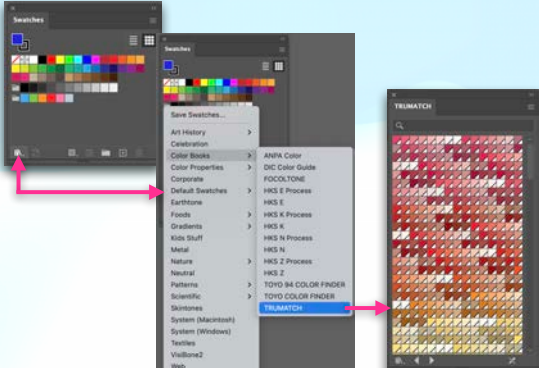
Now it's a Swatch and easy to grab when needed.



File : Save.

Brushes-Color PART 3

Also see pre-made Swatch libraries.



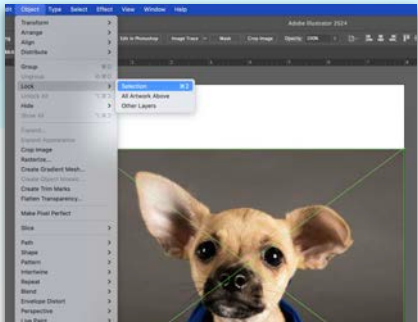
DEMO #4 **Ai**

ASSIGNMENT: Brushes-Color PART 4

- Paintbrush vs. **Blob Brush**
- Review: Layers > Template Layer
- Review: Fill, Stroke | Select, Direct Select
- Live Paint Group
- Live Paint Bucket
- Review: Color Picker, Swatches
- Color Modes Review
- CMYK, RGB, PMS, Hexadecimal
- Review: Eyedroppers


DEMO **Brushes-Color PART 4**

Select the image.
Then lock it down by going **Object : Lock : Selection.**




DEMO **Brushes-Color PART 4**

Keep None Fill and any color Stroke at 1 pt.




Use the **Blob Brush** to draw an outline of the dog's bandana.




DEMO **Brushes-Color PART 4**

Command + Y (=shortcut to go between Outline and Preview) to see the shape.




DEMO **Brushes-Color PART 4**

Command + Y again to go back to Preview.
Deselect. Then click **Direct Select** >>



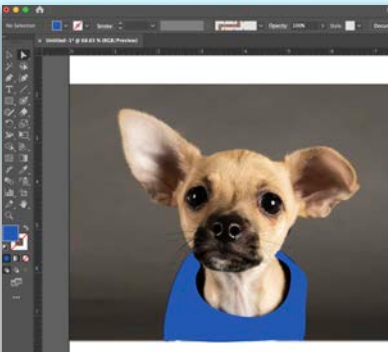
Grab at least one anchor point on the "INSIDE" of what you just drew (see below).



DEMO **Brushes-Color PART 4**

Delete and the whole bandana should fill and no stroke.

File : Save.



• ASGMT 15: Brushes
 • YOUR LAST NAME_Brushes-Color.AI to Google
 • YOUR LAST NAME_Brushes-Color.PDF to Slack

1. When finished with all demos, upload the .ai file to Google Drive : Assignments :

ASGMT 15 - Brushes + Color

2. Upload a PDF (File : Save As) to Slack # 1413_mar-12

Prof. Nikki Arnell 12:29 PM
 ASGMT15: When finished, upload the correctly named Brushes-Color PDF to this post's THREAD. (Remember > AI file to Google, PDF to Slack.)
 1 reply Today at 12:29 PM

<input checked="" type="checkbox"/>	ASGMT 1 - VECTOR RASTER
<input checked="" type="checkbox"/>	ASGMT 2 - ROSES AREN'T JUST RED
<input checked="" type="checkbox"/>	ASGMT 3 - MASKING MASH-UP
<input checked="" type="checkbox"/>	ASGMT 4 - IN STITCHES 1 & 2
<input checked="" type="checkbox"/>	ASGMT 5 - FIND YOUR BALANCE
<input checked="" type="checkbox"/>	ASGMT 6 - TURN BACK TIME
<input checked="" type="checkbox"/>	ASGMT 7 - AI: FACE SWAP
<input checked="" type="checkbox"/>	ASGMT 8 - CREEPY STORYTIME
<input checked="" type="checkbox"/>	ASGMT 9 - PICTURE PERFECT
<hr/>	
<input checked="" type="checkbox"/>	ASGMT 10 - Pen Tool [Anchor Points + Bezier Curves]
<input checked="" type="checkbox"/>	ASGMT 11 - Shapes
<input checked="" type="checkbox"/>	ASGMT 12 - Pathfinder
<input checked="" type="checkbox"/>	ASGMT 13 - Shape Builder and Blend
<input checked="" type="checkbox"/>	ASGMT 14 - Vector Animals
<input checked="" type="checkbox"/>	ASGMT 15 - Brushes + Color
<input type="checkbox"/>	ASGMT 16 - Build Your Ice Cream Bowl
<input type="checkbox"/>	ASGMT 17 - Vector Warped Type
<input type="checkbox"/>	ASGMT 18 - Gradient



- DUE:
ASGMT #11 - ASGMT #12 - ASGMT #13
- TODAY'S DEMO 1
• ASGMT #14: VECTOR ANIMALS
- TODAY'S DEMOS 2-4
• ASGMT #15: BRUSHES
- DUE NEXT CLASS

THU
14

1413 - DEMOS: Illustrator

1413: Begin PROJ 3: New Faces in Strange Places (Illustrator)

1413: DUE - Assignment 14, 15