The BrainBuffet is ready for you… it's time to

S.E.T. your P.L.A.T.E.

Before beginning this project, read the S.E.T. (Scenario, Expectation, Timeline) information to receive your mission brief. Then complete one entry in the P.L.A.T.E. (Progress Learning, Activity, Timestamp, Experience) journal at the end of each class to log your progress on this project.

Scenario

In this tutorial lesson, you'll combine all the hard work you created in the previous two lessons - your imaginary animal and your mysterious scene - into one killer composite image. And you'll pick up a few more pro tips for passing the Photoshop ACA exam along the way!

Expectation

Create a composite image incorporating your previous two projects, as well as other surrealist effects for a final product.

Timeline

This mission may take a student 6-8 hours of class time to complete.

Day 1 Date:	Day 2 Date:
Videos Completed: _____ Screenshots to document progress? ✔ ✘ What was the coolest thing you learned?	Videos Completed: _____ Screenshots to document progress? ✔ ✘ What was the coolest thing you learned?

Name: _____ Date: _____ Period: _____

Day 3 Date:	Day 4 Date:
Videos Completed: _____	Videos Completed: _____
Screenshots to document progress? ✓ ✗	Screenshots to document progress? ✓ ✗
What was the coolest thing you learned?	What was the coolest thing you learned?
Day 5 Date:	**Day 6 Date:**
Videos Completed: _____	Videos Completed: _____
Screenshots to document progress? ✓ ✗	Screenshots to document progress? ✓ ✗
What was the coolest thing you learned?	What was the coolest thing you learned?

Name: _____ Date: _____ Period: _____

Day 7 Date:	Day 8 Date:
Videos Completed: _____	Videos Completed: _____
Screenshots to document progress? ✔ ✘	Screenshots to document progress? ✔ ✘
What was the coolest thing you learned?	What was the coolest thing you learned?

BRAINBUFFET | ILLUSTRATOR CC21 GAMER MISSION HANDBOOK

BRAINBUFFET

Freely use and copy this unmodified workbook with this footer intact.

Page 3

Bringing It All Together | Photoshop Project 5

Lesson Notes

NOTES: Using the BrainBuffet Project 5 tutorials, please answer the following questions.

Question	Answer
1. What is one benefit to using Linked Smart Objects? (5.01, 5.03)	
2. To effectively use the Rule of Thirds, where should you place objects of interest? (5.01)	
3. What happens when we raise the Tolerance value of the Magic Wand tool? (5.02)	
4. How do you flip a selection inside out (in other words, select the opposite of your current selection?) (5.02)	
5. Where should you drag a file if you want to open it as a new layer? (5.03)	
6. Where should you drag a file if you want to open it as a new document? (5.03)	
7. Instead of double-clicking on the Hand tool, what is the "long way" to get to the "Fit on Screen" option? (5.04	
8. How do you know a linked Smart Object has been modified outside of Photoshop? (5.04)	
9. How do you correct an error with a linked Smart Object that isn't displaying its modified content? (5.04)	
10. Which menu contains the command to put all the selected layers into a new group? (5.05)	
11. Which keys quickly increase or decrease your brush size? (5.05)	
12. Which adjustment simulates the screw-on filters that can be attached to a traditional camera lens?	

(5.07)	
13. What effect does the "Flow" setting have when painting with your Brush tool? (5.07)	
14. What are two ways to load a saved selection? (5.08)	
15. If you make changes to a rasterized layer, those changes are _____ (5.08)	
16. [CTRL/CMD + Click] on a layer or mask thumbnail will _____ (5.09)	
17. When combining different saved selections, which Operation will allow me to load several selections at the same time? (5.09)	
18. What is the effect of the "Merge Group" command in the Layers panel? (5.10)	
19. Where are the destructive image adjustments located? Where are the non-destructive adjustments? (5.10)	
20. What does the Sponge tool do? (5.10)	
21. What are the two modes of the Sponge tool? (5.10)	
22. Which keys are used to nudge a layer around the canvas in small increments? (5.11)	
23. What are two (2) ways to turn a layer into a Smart Object? (5.12)	
24. What is the benefit to converting a layer to a Smart Object before applying a filter to it? (5.12)	
25. Filters applied to Smart Objects are called what? (5.12)	
26. How do you open the Styles Panel? (5.13)	
27. How can you remove effects from a layer? (5.13)	
28. Which icon toggles visibility? (5.14)	
29. Which command merges selected layers? (5.14)	
30. Which command merges visible layers? (5.14)	

BRAINBUFFET

| 31. Which command merges all visible layers and discards hidden layers? (5.14) | |

BRAINBUFFET

Bringing It All Together | Photoshop Project 5

Specifications Checklist

Mysterious Scene PSD

If students used their own unique photos in the previous two projects, then those images should be used below in place of Rob's examples.

PSD Layers:

Merged Final

- Smart Unsharp Mask

Text Group

- Type layer with student's last name
- Layer mask cutting away bottom of text to reveal sand
- Bevel/Emboss, Inner Shadow, and Color Overlay effects
- Rasterized type layer
- Filled with black and a black to transparent mask fading it into the sand

Bunny Group

- Hue/Saturation adjustment layer clipped to the bunny only
- Bunny, copied from Hogschwartz Project 3.
- A duplicated version of the bunny layer, modified and transformed to create a shadow

FreakyFrame Group

- A shadow behind the frame
- A photo filter, clipped to only the hand layer
- A photo of Rob's hand with background masked away in previous file, with a smart filter and hue/saturation layer applied.
- A clouds layer, behind the hand, with a Levels adjustment clipped to it
- The mirror-dark layer, with the inside and outside of the mirror masked away

Completed folder should have:

- FloatyHand.psd
- MirrorDark.psd
- FinalCompPreview.png
- FinalComp.psd

Student should be able to:

- Create new Photoshop documents according to project specifications
- Place embedded and linked assets into a Photoshop document
- Use brushes of varying sizes to create accurate layer masks
- Rasterize layers, including Type
- Use advanced options in adjustment layers to modify specific colors in an image
- Work with Smart Filters
- Manage layers into groups
- Use clipping masks to limit adjustment effects
- Use gradients to fade the edges of masks

BRAINBUFFET

Backdrop, from Mysterious Scene Project 4	

Name: _____ Date: _____ Period: _____

Scoring Rubric

Animal Layer	**10 points** Your animal is carefully selected from your previous project file and placed in a natural looking location within your new background, with a custom shadow that looks realistic.	**7 points** Your animal project is selected carelessly and shows jagged edges or missing parts. Shadow is present, but needs refinement to look more realistic.	**4 points** Your entire animal project is placed as one file, without removing your animal from its previous environment. Shadow is missing.	
Freaky Frame	**5 points** Frame and hand are selected carefully with a shadow that matches their outline and blends realistically with the environment.	**3 points** Your frame's background does not escape its boundaries, or the escaped elements are not believably masked. Shadow is present but unrealistic.	**1 points** Your frame still contains its original background, or no background at all. Shadow is missing.	
Name Text	**10 points** Appropriate font choice, layer styles customized to create unique texture. Shadows and masking create the illusion that the text is part of the background.	**7 points** Unprofessional font choice, layer styles are used, but not customized. Shadow needs further refinement in shape or transparency. Overlapping effects are missing.	**4 points** Default font choice, Text is filled with a plain solid color; layer styles are not used. Shadow effect may be missing altogether.	
Manage Layers	**5 points** Layers panel is organized using groups for the animal, frame, and text. Layers are descriptively named.	**3 points** Some layers are renamed and groups, but more organization is needed.	**0 points** Layers are not renamed or grouped at all.	
File Type	**5 points:** Finished comp is saved as a .psd file and quick exported as a .png file.	**3 points:** Finished product is saved only as a .psd document.		
		Total Points *(35 points possible)*		

Bringing It All Together | Photoshop Project 5

CHEaTs and Challenges

Concise Help, Explanation, and Tips (CHEATs):

- Take the time to make excellent selections, and don't be afraid to start over!

- When taking pictures of your own hand and picture frame, pay attention to your lighting and background. If you take your picture in a brightly lit space with a solid background, it will be much easier to select your hand later in Photoshop.

- Think carefully about the placement of your shadows. Make sure all three shadows are facing the same direction, and make sure their size and location makes sense for your environment and the object that's casting the shadow.

Cross-Curricular Enrichment/Extension Challenge:

- **Math, History, Art:** Read up on The Golden Ratio and discover the mathematical principles behind its application. Look at some examples of the ratio's use throughout human history. Then use the Crop tool in Photoshop to view the Golden Ratio overlay. Try to lay out the elements of your project in such a way as to make use of the Golden Ratio's principles.

- Find a random tutorial and complete it to learn something totally new!