## **CORNELL NOTES – COMPUTER PROGRAMMING & GAME DESIGN I**

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	Topic/Objective:	Name:		
	Level 3: Creating the	Class/Period:		
	-	Date:		
GANTNG	Environment			
Level Objective:				
To create various aspects of a game's environment that's graphical appealing to the player including terrains, materials in objects, skyboxes, and other elements.				
Questions: Notes/Answers/Definitions/Examples/Sentences:				
Questions.				
Creating Terrains		🔻 🤪 🗹 Terrain	2 🖌 😧 🤑 🗱	
	Add Package from Asse	t Store		
	• <u>Terrain Tools</u>	Lette diek to raise		
	Asset Package	e	Brushes	
	• <u>Environment</u>			
	Add Terrain			
	<u>GameObject &gt; 3D</u> <u>Object &gt; Terrain</u>			
	Adding Height Map or "Mountains"			
	1. Click your Terra		New Brush	
	your scene Brush Size 648			
2. Choose in Inspector				
Window (Paint Terrain Button)				
3. Choose <b>Raise or Lower Terrain</b> in the Drop-Down Menu				
	4. Choose a <b>Brush &amp; Begin Clicking</b>			
Keyboard Shortcuts with Brushes				
	Lower your Terrain		SHIFT + Click Mouse	
	Making Brushes Bigger/Sm	aller	Bracket Keys [ ]	
	Change Opacity (also know		<u>Minus/Equals Keys - =</u>	
	Cycle through all your brus	shes	Comma/Period , .	
Add Texture to Terrain (as a whole or to portions of it)				
	1. Choose in Inspector Window			
	2. Choose <b>Paint Texture</b> in the Drop-Down Menu			
	3. Click <u>Edit Terrain Layers</u> then choose <u>Create Layer</u>			
	4. Add additional layers as you want to paint more textures			
Adding Trees				
1. Choose in Inspector Window ( <b>Paint Trees Button</b> )				
2. Choose <u>Edit Trees</u> then <u>Add Trees</u>				
	3. Choose your Prefab Tree to Use			
<ul> <li>SHIFT + click your mouse to get rid of trees</li> <li>To add tons of trees, choose the "Mass Place Trees" button</li> </ul>				
Adding Water				
	<ul> <li>Click and drag the <u>Prefab</u> from the <u>Project Window</u></li> </ul>			

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