Forest Ground

Tiling Texture Session Guide

Part 1: Reference Review

- Overview of Texture
- Defining Texture look
- Reference with a purpose
- o Environment related Ref
- Trimming Down Ref Images

• Part 2: Substance Ground Alpha

- Setting up our Output Nodes
- Using Simple Noise Generators
- o Blending Nodes together
- Using the Relief Map Preview
- o Creating simple Ground Alpha
- Exporting Maps

• Part 3: Zbrush Ground Start

- Substance to ZBrush workflow
- Applying Heightmap in Zbrush
- Using our Reference
- Simple sculpting Techniques
- ZBrushes and simple tips

• Part 4: Ztools Creation – Branches

- Using Zspheres
- Zsphere hotkeys and controls
- Mesh preview options
- Surface Noise Tools
- Sculpting techniques
- Zbrush Texturing Overview

Part 5: Ztools Creation – Pebbles

- Sculpting a small rock
- Quickly creating variations
- Texturing with masks
- Simple Texturing Variations
- More Zbrushes

Part 6: Ztools Creation – Leaves

- Creating a Leaf Alpha
- Converting an alpha to 3D
- Polypainting while sculpting
- Texturing with Spotlight
- The rotation tool with masking

Part 7: Ztools Variations - Leaf

- Creating Leaf Variations
- Polygroups and functions
- o Slicecurve for holes and breaks
- Preparing leaves for nanomesh
- Dynamesh tips and tricks
- Saving out individual ztool files

Part 8: Ztools Variations - Branches

- Continuing Variation workflow
- More Dynamesh coverage
- Snakehook brush
- Watching our Polycounts
- Saving our Ztools

Part 9: Zbrush Ground Texturing

- Per Vertex colors/texturing
- The need for high poly counts
- o Painting with surface noise
- Photoshop tiling texture setup
- o Apply texture to zbrush mesh
- More texturing tips

Part 10: Checking our Progress

- Using GrabDoc for our Texture
- Setting up our Marmoset File
- Making simple adjustments
- Preparing for puddles
- How to break Zbrush

Forest Ground

Tiling Texture Session Guide

Part 11: Nanomeshing Rocks

- Importing our Rock models
- Setting up the ground
- Creating our nanomeshes
- Setting up Polygroups
- Scattering the Nanomesh
- Nanomesh adjustments

• Part 12: Nanomeshing Branches

- Nanomesh Tips
- Finishing up our Rocks
- Creating Branch Nanomesh
- "Edit Mesh" feature
- Reducing polycounts

• Part 13: Nanomeshing Leaves

- Watching for overlap
- Using Colorize Nanomesh
- Seeing our texture coming together
- Re-using Nanomeshes
- We're almost done!or are we

• Part 14: Fibermesh Grassing Time

- o Intro to Fibermesh
- Setting up our placement
- Adjusting our colors
- Setting up gravity and features
- Saving our settings

• Part 15: Making Final Adjustments

- Rendering out our textures
- Reviewing work in Marmoset
- Simple Photoshop adjustments
- Adding some Nanomesh
- Separating Layers

Part 16: Tiling our Nanomesh

- Deformation Tools
- Simple Tiling Subtools Tricks
- Repetitive Actions
- Visibility Settings
- Deleting Unnecessary Geo
- Checking our Tiling

Part 17: Rendering out our Textures

- Setting up our Doc
- Layer Visibility
- Creating Masks
- What not to do and why
- Last Zbrush Video

Part 18: Photoshop File Setup

- Setting up our Layer masks
- Photoshop functions and tips
- Layering our Textures
- Applying simple layer tweaks
- o Heightmap setup 101
- Normal map finalizing

Part 19 A: Photoshop Adjustments

- o Equalizing our Values
- Adding/Adjusting Colors
- Finalizing Textures
- o Checking work in Marmoset
- o Part B in Bonus Section

Part 20: Gloss and Spec

- Photoshop levels
- What are proper values
- Creating a Spec Map
- Making a Gloss Map
- o .. We Say Goodbye...

Bonus Section

Tiling Texture Session Guide

• Part 1: Timelapse Photoshop Tweaks

- o This is a continuation of Part 19
- Adding Adjusting/Colors
- Finalizing Textures
- Checking work in Marmoset

• Part 2: Adding Puddles

- Using the selective color tool
- Adjusting Heightmap
- Normal default Values
- How to Add Puddles

• Part 3: Timelapse Rendering Tweaks

- o Rendering in Marmoset
- o Puddle Adjustments
- Adjusting lighting
- Post process tweaks

Thanks for watching guys and I hope you enjoyed it!

Thanks for supporting my work and I hope you all will continue to support other artists as well as it helps us all as a community to share our knowledge.

Find me at these links

Special Thanks Section

http://www.purepolygons.com

http://www.facebook.com/purepolygons

http://www.artstation.com/artist/purepolygons

Thea Norris – Design Work

Josh Lynch – Consulting (Feedback)

Colin Thomas – Consultant (Awesome guy)